

## **Contents of Volume 258**

### **American Journal of Physiology**

**American Journal of Physiology:  
Cell Physiology**

**American Journal of Physiology:  
Endocrinology and Metabolism**

**American Journal of Physiology:  
Gastrointestinal and Liver Physiology**

**American Journal of Physiology:  
Lung Cellular and Molecular Physiology**

**American Journal of Physiology:  
Heart and Circulatory Physiology**

**American Journal of Physiology:  
Regulatory, Integrative and Comparative Physiology**

**American Journal of Physiology:  
Renal, Fluid and Electrolyte Physiology**

**Advances in Physiology Education**



# American Journal of Physiology: Cell Physiology

No. 1. JANUARY 1990

## INVITED REVIEW

Chemical modification as an approach to elucidation of sodium pump  
structure-function relations

C. H. Pedemonte and J. H. Kaplan

C1

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Alanine stimulation of passive potassium efflux in hepatocytes is independent of Na <sup>+</sup> -K <sup>+</sup> pump activity	C24
B. J. Cohen and C. Lechene	
Activation of myocardial protein kinase C by plasmalogenic diglycerides	C30
D. A. Ford and R. W. Gross	
Atrial natriuretic factor alters phospholipid metabolism in mesangial cells	C37
R. Barnett, P. A. Ortiz, S. Blaufox, S. Singer, E. P. Nord, and L. Ramsammy	
Heparin inhibits Na <sup>+</sup> -H <sup>+</sup> exchange in vascular smooth muscle cells	C46
R. Zaragoza, K. M. Battle-Tracy, and N. E. Owen	
Regulating transient and sustained changes of cytosolic Ca <sup>2+</sup> in rat pancreatic acini	C54
T. W. Hurley and R. W. Brinck	
Relative efficacy of slow and fast $\alpha$ -motoneurons to reinnervate mouse soleus muscle	C62
G. Desypris and D. J. Parry	
$\beta$ -Adrenergic receptors on human tracheal epithelial cells in primary culture	C71
P. B. Davis, C. L. Silski, C. M. Kerckmar, and M. Infeld	
Effects of phlorizin and sodium on glucose-elicited alterations of cell junctions in intestinal epithelia	C77
K. Atisook, S. Carlson, and J. L. Madara	
Accelerated ribosome formation and growth in neonatal pig hearts	C86
J. A. Camacho, C. J. Peterson, G. J. White, and H. E. Morgan	
Myosin light chain phosphorylation in human myometrial smooth muscle cells	C92
L. W. MacKenzie, R. A. Word, M. L. Casey, and J. T. Stull	
Effect of GTP $\gamma$ S on insulin binding and tyrosine phosphorylation in liver membranes and L6 muscle cells	C99
E. Burdett, G. B. Mills, and A. Klip	
Immunoreactive atrial natriuretic peptide in neuronal and glial cells of spontaneously hypertensive rat brain	C109
M. K. Raizada, B. Kimura, and M. I. Phillips	
Cytotoxic properties of salivary oxidants	C115
M. B. Grisham and E. M. Ryan	
Effects of EDCF and endothelin on phosphatidylinositol hydrolysis and contraction in rat aorta	C122
R. M. Rapoport, K. A. Stauderman, and R. F. Highsmith	
An alkaline pH-activated Cl <sup>-</sup> -anion exchanger regulates pH homeostasis in fibroblasts	C132
P. Lin, M. Ahluwalia, and E. Gruenstein	
Copper transport from ceruloplasmin: characterization of the cellular uptake mechanism	C140
S. S. Percival and E. D. Harris	
Oscillatory mode of calcium signaling in rat pancreatic acinar cells	C147
Y. Tsunoda, E. I. Stuenkel, and J. A. Williams	
Effects of NaCl, glucose, and aldose reductase inhibitors on cloning efficiency of renal medullary cells	C156
P. H. Yancey, M. B. Burg, and S. M. Bagnasco	

## SPECIAL COMMUNICATIONS

- An ultracompliant glass microelectrode for intracellular recording  
*D. Fedida, S. Sethi, B. J. M. Mulder, and H. E. D. J. ter Keurs* C164
- Intracellular pH measurement using single excitation-dual emission fluorescence ratios  
*S. Bassnett, L. Reinisch, and D. C. Beebe* C171

## RAPID COMMUNICATIONS

- Downregulation of surface sodium pumps by endocytosis during meiotic maturation of *Xenopus laevis* oocytes  
*G. Schmalzing, P. Eckard, S. Kröner, and H. Passow* C179
- [<sup>35</sup>S]ATPγS binding sites in the purified heart sarcolemma membrane  
*D. Zhao and N. S. Dhalla* C185
- Ca<sup>2+</sup>-induced Ca<sup>2+</sup> release as examined by photolysis of caged Ca<sup>2+</sup> in single ventricular myocytes  
*M. Näbauer and M. Morad* C189

## ANNOUNCEMENTS

C194

No. 2, FEBRUARY 1990

## INVITED REVIEW

- Structure-activity relations of the cardiac gap junction channel  
*D. C. Spray and J. M. Burt* C195

- Age, anatomic site, and the replication and differentiation of adipocyte precursors  
*J. L. Kirkland, C. H. Hollenberg, and W. S. Gillon* C206
- Cotransport of sodium and chloride by the adult mammalian choroid plexus  
*C. E. Johanson, S. M. Sweeney, J. T. Parmelee, and M. H. Epstein* C211
- The effect of mitochondrial inhibitors on calcium homeostasis in tumor mast cells  
*F. C. Mohr and C. Fewtrell* C217
- Protein kinase C mediates cholinergically regulated protein phosphorylation in a Cl<sup>-</sup>-secreting epithelium  
*J. A. Cohn* C227
- Whole cell recording of sugar-induced currents in LLC-PK<sub>1</sub> cells  
*C. Smith-Maxwell, E. Bennett, J. Randles, and G. A. Kimmich* C234
- Evidence for chloride secretion in the intestine of the winter flounder  
*S. M. O'Grady and P. J. Wolters* C243
- Effect of hyperosmotic challenge on basolateral membrane potential in rabbit urinary bladder  
*P. J. Donaldson and S. A. Lewis* C248
- Adenine nucleotide degradation in slow-twitch red muscle  
*P. C. Tullson, D. M. Whitlock, and R. L. Terjung* C258
- Vasoactive intestinal peptide stimulates active K<sup>+</sup> transport and Na<sup>+</sup>-K<sup>+</sup>-Cl<sup>-</sup> cotransport in HT-29 cells  
*J. T. Turner, C. C. Franklin, D. W. Bollinger, and H. D. Kim* C266
- Temperature dependence of myofilament Ca sensitivity of rat, guinea pig, and frog ventricular muscle  
*S. M. Harrison and D. M. Bers* C274
- Modification of temperature dependence of myofilament Ca sensitivity by troponin C replacement  
*S. M. Harrison and D. M. Bers* C282
- Multiple calcium mobilization pathways in single avian salt gland cells  
*E. L. Stuenkel and S. A. Ernst* C289
- Effects of kinins on cultured arterial smooth muscle  
*B. S. Dixon, R. Breckon, J. Fortune, R. J. Vavrek, J. M. Stewart, R. Marzec-Calvert, and S. L. Linas* C299

FITC-dextran as a probe for endosome function and localization in kidney <i>W. I. Lencer, P. Weyer, A. S. Verkman, D. A. Ausiello, and D. Brown</i>	C309
Carbachol induces oscillations of membrane potassium conductance in a colonic cell line, T84 <i>D. C. Devor, S. M. Simasko, and M. E. Duffey</i>	C318
Stimulation of glucose transport in Clone 9 cells by exposure to alkaline pH <i>F. Ismail-Beigi, C. L. Mercado, and J. N. Loeb</i>	C327
Intracellular pH and membrane potassium conductance in rabbit distal colon <i>M. E. Duffey and D. C. Devor</i>	C336
Glycogen phosphorylase in fish muscle: demonstration of three interconvertible forms <i>H. Schmidt and G. Wegener</i>	C344
Chloride channels in the apical membrane of a distal nephron A6 cell line <i>Y. Marunaka and D. C. Eaton</i>	C352

---

#### RAPID COMMUNICATIONS

Smooth muscle energetics and theories of cross-bridge regulation <i>R. J. Paul</i>	C369
---	------

#### No. 3. MARCH 1990

##### INVITED REVIEW

Regulation of oxidative phosphorylation in the mammalian cell <i>R. S. Balaban</i>	C377
---	------

---

Polarized insertion of an intracellular glycoprotein pool into the apical membrane of MDCK cells <i>G. K. Ojakian, R. Schwimmer, and R. E. Herz</i>	C390
cGMP-dependent protein kinase mediates the reduction of $\text{Ca}^{2+}$ by cAMP in vascular smooth muscle cells <i>T. M. Lincoln, T. L. Cornwell, and A. E. Taylor</i>	C399
Growth factor activity of endothelin on vascular smooth muscle <i>A. Bobik, A. Grooms, J. A. Millar, A. Mitchell, and S. Grinpukel</i>	C408
Expression of $\text{Na}^+ \text{-H}^+$ exchange and ATP-dependent proton extrusion in growing rat IMCD cells <i>R. C. Stanton, D. C. Boxer, and J. L. Seifter</i>	C416
A nonselective cation channel in rat liver cells is activated by membrane stretch <i>C. E. Bear</i>	C421
Free radical injury to skeletal muscles of young, adult, and old mice <i>E. Zerba, T. E. Komorowski, and J. A. Faulkner</i>	C429
Contraction-induced injury: recovery of skeletal muscles in young and old mice <i>S. V. Brooks and J. A. Faulkner</i>	C436
Taurine transport by microvillous membrane vesicles and the perfused cotyledon of the human placenta <i>P. I. Karl and S. E. Fisher</i>	C443
Augmentation of GABA-induced current in frog sensory neurons by pentobarbital <i>N. Akaike, N. Tokutomi, and Y. Ikemoto</i>	C452
Steady-state pH <sub>i</sub> , buffering power, and effect of $\text{CO}_2$ in a smooth muscle-like cell line <i>R. W. Putnam and R. D. Grubbs</i>	C461
pH regulatory transport systems in a smooth muscle-like cell line <i>R. W. Putnam</i>	C470
Corticosterone 6 $\beta$ -hydroxylase in A6 epithelia: a steroid-inducible cytochrome P-450 <i>W. M. Grogan, V. M. Phillips, E. G. Schuetz, P. S. Guzelian, and C. O. Watlington</i>	C480
Vector-free gravity disrupts synapse formation in cell culture <i>R. Gruener and G. Hoeger</i>	C489
Halothane-dependent release of intracellular $\text{Ca}^{2+}$ in blood cells in malignant hyperthermia <i>A. Klip, G. B. Mills, B. A. Britt, and M. E. Elliott</i>	C495

The polyphasic nature of the respiratory process at the mitochondrial level <i>B. D. Reynafarje and P. W. Davies</i>	C504
Mechanics of K <sup>+</sup> -induced isotonic and isometric contractions in isolated canine coronary microarteries <i>P. J. Boels, V. A. Claes, and D. L. Brutsaert</i>	C512
Dissociation between myosin phosphorylation and shortening velocity in canine trachea <i>L. Merkel, W. T. Gerthoffer, and T. J. Torphy</i>	C524
Histamine receptors in human fibroblasts: inositol phosphates, Ca <sup>2+</sup> , and cell growth <i>C. L. Johnson, C. G. Johnson, E. Bazan, D. Garver, E. Gruenstein, and M. Ahluwalia</i>	C533
Thyroid hormone induction of Na <sup>+</sup> -K <sup>+</sup> -ATPase and its mRNAs in a rat liver cell line <i>G. Gick and F. Ismail-Beigi</i>	C544
Proton fluxes associated with the Ca pump in human red blood cells <i>M. A. Milanick</i>	C552

#### **MODELING METHODOLOGY FORUM**

A thermodynamic model of hemoglobin suitable for physiological applications <i>T. Yoshida and M. Dembo</i>	C563
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#### **RAPID COMMUNICATIONS**

Stable incorporation of a bacterial gene into adult rat skeletal muscle in vivo <i>D. B. Thomason and F. W. Booth</i>	C578
--	------

No. 4. APRIL 1990

Irreversible inhibition of renal Na <sup>+</sup> -P <sub>i</sub> cotransporter by $\alpha$ -bromophosphonoacetic acid <i>M. Szczepanska-Konkel, A. Hoppe, J.-T. Lin, and T. P. Dousa</i>	C583
Effects of elevated temperature on protein breakdown in muscles from septic rats <i>M. Hall-Angerås, U. Angerås, P.-O. Hasselgren, and J. E. Fischer</i>	C589
Kinetic analysis of the downregulation of epidermal growth factor receptors in rats in vivo <i>S. Yanai, Y. Sugiyama, T. Iga, T. Fuwa, and M. Hanano</i>	C593
Kinetic mechanism of ATP action in Na <sup>+</sup> -K <sup>+</sup> -Cl <sup>-</sup> cotransport of HeLa cells determined by Rb <sup>+</sup> influx studies <i>T. Ikehara, H. Yamaguchi, K. Hosokawa, and H. Miyamoto</i>	C599
Regulation of angiotensin II binding sites in neuronal cultures by protein kinase C <i>C. J. Kalberg and C. Sumners</i>	C610
Contractions of frog tonus fibers and their modification by length changes <i>E. Bozler</i>	C618
Loop diuretic and anion modification of NEM-induced K transport in human red blood cells <i>L. R. Berkowitz</i>	C622
Potassium conductances in tracheal epithelium activated by secretion and cell swelling <i>A. G. Butt, W. L. Clapp, and R. A. Frizzell</i>	C630
Comparison of leukotriene B <sub>4</sub> -induced neutrophil migration through different cellular barriers <i>T. B. Casale and M. K. Abbas</i>	C639
Effects of phenylarsine oxide on stimulation of glucose transport in rat skeletal muscle <i>E. J. Henriksen and J. O. Holloszy</i>	C648
Calcium entry in rat parotid acini: activation by carbachol and aluminum fluoride <i>L. M. Mertz, V. J. Horn, B. J. Baum, and I. S. Ambudkar</i>	C654
Voltage-dependent gating of gap junction channels in embryonic chick ventricular cell pairs <i>R. D. Veenstra</i>	C662
Lipoprotein lipase: cellular origin and functional distribution <i>L. Camps, M. Reina, M. Llobera, S. Vilaró, and T. Olivecrona</i>	C673

Replacement of molecular species of phosphatidylcholine: influence on erythrocyte Na transport <i>B. Engelmann, J. A. F. Op Den Kamp, and B. Roelofsen</i>	C682
Atrial natriuretic factor receptors in cultured renomedullary interstitial cells <i>B. M. A. Fontoura, D. R. Nussenzveig, K. M. Pelton, and T. Maack</i>	C692
Alterations of bile acid and bumetanide uptake during culturing of rat hepatocytes <i>W. Föllmann, E. Petzinger, and R. K. H. Kinne</i>	C700
Effect of norepinephrine on $\text{Na}^+$ - $\text{K}^+$ pump and $\text{Na}^+$ influx in sheep cardiac Purkinje fibers <i>S. W. Chae, D. Y. Wang, Q. Y. Gong, and C. O. Lee</i>	C713
Exercising mammals synthesize stress proteins <i>M. Locke, E. G. Noble, and B. G. Atkinson</i>	C723
Ligand binding and G protein coupling of muscarinic receptors in airway smooth muscle <i>P. A. Lucchesi, C. R. Scheid, F. D. Romano, M. E. Kargacin, D. Mullikin-Kilpatrick, H. Yamaguchi, and T. W. Honeyman</i>	C730

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#### SPECIAL COMMUNICATIONS

Combined force and voltage measurement in rapidly superfused guinea pig heart cells <i>N. Shepherd and V. J. Fisher</i>	C739
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#### RAPID COMMUNICATIONS

Osmotic stimulation of $\text{Na}^+$ - $\text{K}^+$ - $\text{Cl}^-$ cotransport in squid giant axon is $[\text{Cl}^-]$ <sub>i</sub> dependent <i>G. E. Breitwieser, A. A. Altamirano, and J. M. Russell</i>	C749
--	------

No. 5. MAY 1990

#### INVITED REVIEW

Mechanisms by which mitochondria transport calcium <i>T. E. Gunter and D. R. Pfeiffer</i>	C755
--	------

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Dual effects of carbachol on cytosolic $\text{Ca}^{2+}$ and contraction in intestinal smooth muscle <i>M. Mitsui and H. Karaki</i>	C787
Specific properties of smooth muscle cells from different layers of rabbit myometrium <i>F. L. Lambert, G. Pelletier, M. Dufour, and M. A. Fortier</i>	C794
Sodium affinity of brain $\text{Na}^+$ - $\text{K}^+$ -ATPase is dependent on isozyme and environment of the pump <i>J. L. Brodsky and G. Guidotti</i>	C803
Insulin activation of brain $\text{Na}^+$ - $\text{K}^+$ -ATPase is mediated by $\alpha_2$ -form of enzyme <i>J. L. Brodsky</i>	C812
Cold acclimation induces desensitization to adenosine in brown fat cells without changing receptor binding <i>L. Unelius, N. Mohell, and J. Nedergaard</i>	C818
Volume-activated $\text{K}^+$ and $\text{Cl}^-$ pathways of dissociated epithelial cells (MDCK): role of $\text{Ca}^{2+}$ <i>A. Rothstein and E. Mack</i>	C827
Alterations in adipocyte response to lipolytic hormones during cold acclimation <i>L. Rochon and L. J. Bukowiecki</i>	C835
Increased de novo purine synthesis by insulin through selective enzyme induction in primary cultured rat hepatocytes <i>M. Tsuchiya, H. Yoshikawa, M. Itakura, and K. Yamashita</i>	C841
K depletion alters angiotensin II receptor expression in vascular smooth muscle cells <i>S. L. Linas, R. Marzec-Calvert, and M. E. Ullian</i>	C849
$\text{HCO}_3^-$ transport in the toad lens epithelium is mediated by an electronegative $\text{Na}^+$ -dependent symport <i>J. M. Wolosin, L. J. Alvarez, and O. A. Candia</i>	C855

Loop diuretic-sensitive potassium flux pathways of rat glomerular mesangial cells <i>T. Homma, R. L. Hoover, and R. C. Harris</i>	C862
Effects of serosal hypertonicity on water permeability in toad urinary bladder <i>W. A. Kachadorian, K. R. Spring, N. L. Shinowara, J. Muller, T. A. Palaia, and V. A. DiScalza</i>	C871
Second messenger-specific protein kinases in a salt-absorbing intestinal epithelium <i>C. Toskulkao, N. T. Nash, K. Leach, and M. C. Rao</i>	C879
Identification of a 50-kDa Ca <sup>2+</sup> , cAMP-, and cGMP-dependent epithelial phosphoprotein as a cAMP regulatory protein <i>C. Toskulkao and M. C. Rao</i>	C889
Immune-related intestinal chloride secretion. II. Effect of adenosine on T84 cell line <i>K. E. Barrett, J. A. Cohn, P. A. Huott, S. I. Wasserman, and K. Dharmasathaphorn</i>	C902
Neuropeptide Y binding and inhibition of cAMP accumulation in human neuroepithelioma cells <i>L. A. Lobbaugh and P. J. Blackshear</i>	C913
Metabolism and force in hypertrophic smooth muscle from rat urinary bladder <i>A. Arner, U. Malmqvist, and B. Uvelius</i>	C923
Binding of bumetanide to microsomes from optic ganglia of the squid, <i>Loligo pealei</i> <i>A. A. Altamirano, B. A. Watts III, and J. M. Russell</i>	C933
Intracellular Ca transients in rat cardiac myocytes: role of Na-Ca exchange in excitation-contraction coupling <i>D. M. Bers, W. J. Lederer, and J. R. Berlin</i>	C944

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#### MODELING METHODOLOGY FORUM

Effect of compartmentalized Ca <sup>2+</sup> ions on electrical bursting activity of pancreatic $\beta$ -cells <i>T. R. Chay</i>	C955
---	------

No. 6. JUNE 1990

#### INVITED REVIEW

Effects of changes of pH on the contractile function of cardiac muscle <i>C. H. Orchard and J. C. Kentish</i>	C967
Characterization of a muscarinic receptor controlling Cl <sup>-</sup> secretion in hen trachea <i>B. Winding and N. Bindslev</i>	C982
Kinetics of Ca <sup>2+</sup> -ATPase activation in platelet membranes of essential hypertensives and normotensives <i>J. Takaya, N. Lasker, R. Bamforth, M. Gutkin, L. H. Byrd, and A. Aviav</i>	C988
A simple model of aerobic metabolism: applications to work transitions in muscle <i>C. I. Funk, A. Clark, Jr., and R. J. Connell</i>	C995
Effects of MeCh, thapsigargin, and La <sup>3+</sup> on plasmalemmal and intracellular Ca <sup>2+</sup> transport in lacrimal acinar cells <i>C. Y. Kwan, H. Takemura, J. F. Obie, O. Thastrup, and J. W. Putney, Jr.</i>	C1006
Mechanisms underlying volume regulatory decrease by <i>Necturus</i> gallbladder epithelium <i>T. J. Furlong and K. R. Spring</i>	C1016
Nickel inhibits endothelin-induced contractions of vascular smooth muscle <i>K. Blackburn and R. F. Highsmith</i>	C1025
Aging does not affect contractile properties of type IIb FDL muscle in Fischer 344 rats <i>T. J. Walters, H. L. Sweeney, and R. P. Farrar</i>	C1031
cAMP-binding proteins in epithelial cells cultured from human sweat glands <i>D. J. Pon, M. Wong, J. R. Riordan, and B. P. Schimmer</i>	C1036
Induction of Na <sup>+</sup> -K <sup>+</sup> -ATPase and its subunit mRNAs by serum in a rat liver cell line <i>A. Bhutada, C. Perez, D. Y. Chon, and F. Ismail-Beigi</i>	C1044
Olfactory neurons exhibit heterogeneity in depolarization-induced calcium changes <i>D. Restrepo and J. H. Teeter</i>	C1051

$\text{Na}^+$ - $\text{K}^+$ -ATPase gene expression during <i>in vitro</i> development of rat fetal forebrain <i>I. Corthézy-Theulaz, A.-M. Mérillat, P. Honegger, and B. C. Rossier</i>	C1062
Human neutrophil stimulation by influenza virus: relationship of cytoplasmic pH changes to cell activation <i>K. L. Hartshorn, J. Wright, M. A. Collamer, M. R. White, and A. I. Tauber</i>	C1070
Regulation of inositol 1,4,5-trisphosphate-induced $\text{Ca}^{2+}$ release. I. Effect of $\text{Mg}^{2+}$ <i>P. Volpe, B. H. Alderson-Lang, and G. A. Nickols</i>	C1077
Regulation of inositol 1,4,5-trisphosphate-induced $\text{Ca}^{2+}$ release. II. Effect of cAMP-dependent protein kinase <i>P. Volpe and B. H. Alderson-Lang</i>	C1086
Myosin-product complex in the resting state and during relaxation of smooth muscle <i>T. M. Butler, M. J. Siegman, S. U. Mooers, and S. R. Narayan</i>	C1092
Activation of human platelets by C5a-stimulated neutrophils: a role for cathepsin G <i>P. Ferrer-Lopez, P. Renesto, M. Schattner, S. Bassot, P. Laurent, and M. Chignard</i>	C1100
Determinants of the transmembrane distribution of chloride in rat lymphocytes: role of $\text{Cl}^-$ - $\text{HCO}_3^-$ exchange <i>J. J. Garcia-Soto and S. Grinstein</i>	C1108
Role of $\text{Na}^+$ - $\text{H}^+$ and $\text{Cl}^-$ - $\text{HCO}_3^-$ antiports in the regulation of cytosolic pH near neutrality <i>T. I. Tønnessen, K. Sandvig, and S. Olsnes</i>	C1117
Protection by glycine of proximal tubules from injury due to inhibitors of mitochondrial ATP production <i>J. M. Weinberg, J. A. Davis, M. Abarzua, T. Kiani, and R. Kunkel</i>	C1127
Polyaspartic acid inhibits gentamicin-induced perturbations of phospholipid metabolism <i>L. Ramsammy, C. Josepovitz, B. Lane, and G. J. Kaloyanides</i>	C1141
Furosemide blocks basolateral membrane $\text{Cl}^-$ permeability in gallbladder epithelium <i>J. S. Stoddard, G. A. Altenberg, M. L. Ferguson, and L. Reuss</i>	C1150

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#### SPECIAL COMMUNICATIONS

A nonenzymatic preparation of epithelial basolateral membrane for patch clamp <i>F. Wehner, L. Garretson, K. Dawson, Y. Segal, and L. Reuss</i>	C1159
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#### RAPID COMMUNICATIONS

Local activation of contraction in isolated rat ventricular myocytes <i>S. C. O'Neill, J. G. Mill, and D. A. Eisner</i>	C1165
Voltage-activated cation permeability in high-potassium but not low-potassium red blood cells <i>J. A. Halperin, C. Brugnara, T. Van Ha, and D. C. Tosteson</i>	C1169
Acetylcholine activates nonselective cation channels in guinea pig ileum through a G protein <i>R. Inoue and G. Isenberg</i>	C1173

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<i>Subject Index to Volume 27</i>	C1179
<i>Author Index to Volume 27</i>	C1187

# American Journal of Physiology: Endocrinology and Metabolism

No. 1. JANUARY 1990

Regulation of liver angiotensinogen and kidney renin mRNA levels by angiotensin II <i>A. Nakamura, H. Iwao, K. Fukui, S. Kimura, T. Tamaki, S. Nakanishi, and Y. Abe</i>	E1
Defective regulation of thyroxine 5'-deiodinase in brown adipose tissue of <i>ob/ob</i> mice <i>A.-L. Kates and J. Himms-Hagen</i>	E7
Use of a variable tracer infusion method to determine glucose turnover in humans <i>J. M. Molina, A. D. Baron, S. V. Edelman, G. Brechtel, P. Wallace, and J. M. Olefsky</i>	E16
Single lactotroph responses to dopamine, angiotensin II, and culture duration <i>J. M. Anderson and M. J. Cronin</i>	E24
Importance of blood glucose concentration in regulating lipolysis during fasting in humans <i>S. Klein, O. B. Holland, and R. R. Wolfe</i>	E32
Cholecystokinin receptors and vagal nerves in control of food intake in rats <i>J. Garlicki, P. K. Konturek, J. Majka, N. Kwiecien, and S. J. Konturek</i>	E40
Androgen receptor of rat penis is downregulated by androgen <i>K. K. Takane, F. W. George, and J. D. Wilson</i>	E46
Impaired aldosterone production by long-term infusion of atrial natriuretic factor <i>M. Nagano and E. L. Bravo</i>	E51
Interleukin 6 stimulates hepatic glucose release from prelabeled glycogen pools <i>D. G. Ritchie</i>	E57
Interleukin 1 stimulation of the hypothalamic-pituitary-adrenal axis <i>A. R. Gwosdow, M. S. A. Kumar, and H. H. Bode</i>	E65
Endurance training, not acute exercise, differentially alters $\beta$ -receptors and cyclase in skeletal fiber types <i>P. J. Buckenmeyer, A. H. Goldfarb, J. S. Partilla, M. A. Piñeyro, and E. M. Dax</i>	E71
Plasma amino acid kinetics during acute states of glucagon deficiency and excess in healthy adults <i>C. Couet, N. K. Fukagawa, D. E. Matthews, D. M. Bier, and V. R. Young</i>	E78
Effects of a growth hormone pulse on total and forearm substrate fluxes in humans <i>N. Møller, J. O. L. Jørgensen, O. Schmitz, J. Møller, J. S. Christiansen, K. G. M. M. Alberti, and H. Ørskov</i>	E86
Effect of insulin on protein synthesis and degradation in skeletal muscle after exercise <i>T. W. Balon, A. Zorzano, J. L. Treadway, M. N. Goodman, and N. B. Ruderman</i>	E92
Growth-promoting properties of the internal milieu of pregnant and lactating rats <i>M. Chiang, S. M. Russell, and C. S. Nicoll</i>	E98
Measurement of non-steady-state free fatty acid turnover <i>M. D. Jensen, V. Heiling, and J. M. Miles</i>	E103
Mechanisms underlying enhanced glycogenolysis in livers of 3,5,3'-triiodothyronine-treated rats <i>S. Nebioglu, P. Wathanaronchai, D. Nebioglu, E. L. Pruden, and D. M. Gibson</i>	E109
Dissociation of the effects of epinephrine and insulin on glucose and protein metabolism <i>P. Castellino, L. Luzi, S. Del Prato, and R. A. DeFronzo</i>	E117
Lipogenic enzyme activities and mRNA in rat adipose tissue at weaning <i>C. Coupe, D. Perdereau, P. Ferre, Y. Hitier, M. Narkevitch, and J. Girard</i>	E126
Involvement of vitamin D <sub>3</sub> with cardiovascular function. III. Effects on physical and morphological properties <i>R. E. Weishaar, S.-N. Kim, D. E. Saunders, and R. U. Simpson</i>	E134
Direct evaluation of acidification by rat testis and epididymis: role of carbonic anhydrase <i>C. R. Caflisch and T. D. DuBoise, Jr.</i>	E143

Estimation of whole body protein synthesis from oxidation of infused [1- <sup>14</sup> C]leucine <i>M. Yagi and M. Walser</i>	E151
Pregnancy does not alter the metabolic clearance of 1,25-dihydroxyvitamin D in rats <i>S. K. Paulson, K. K. Ford, and C. B. Langman</i>	E158
Involvement of organum vasculosum of lamina terminalis and preoptic area in interleukin 1 $\beta$ -induced ACTH release <i>G. Katsuura, A. Arimura, K. Koves, and P. E. Gottschall</i>	E163
Effect of estrogen and progesterone on metabolism of apoprotein B in baboons <i>R. S. Kushwaha, D. M. Foster, P. H. R. Barrett, and K. D. Carey</i>	E172
Measurement of myocardial glycogen synthesis in diabetic and fasted rats <i>M. R. Laughlin, W. A. Petit, Jr., R. G. Shulman, and E. J. Barrett</i>	E184
Catecholamines increase lymphocyte $\beta_2$ -adrenergic receptors via a $\beta_2$ -adrenergic, spleen-dependent process <i>L. J. H. Van Tits, M. C. Michel, H. Grosse-Wilde, M. Happel, F.-W. Eigler, A. Soliman, and O.-E. Brodde</i>	E191
Glucose kinetics in gluconeogenesis-inhibited rats during rest and exercise <i>L. P. Turcotte, A. S. Rovner, R. R. Roark, and G. A. Brooks</i>	E203
Capsaicin-sensitive nerves are required for glucostasis but not for catecholamine output during hypoglycemia in rats <i>X.-F. Zhou, K. H. Jhamandas, and B. G. Livett</i>	E212
Mechanism of sympathetic neural regulation of insulin, somatostatin, and glucagon secretion <i>T. Kurose, Y. Seino, S. Nishi, K. Tsuji, T. Taminato, K. Tsuda, and H. Imura</i>	E220

---

#### SPECIAL COMMUNICATIONS

Underestimation of glucose turnover corrected with high-performance liquid chromatography purification of [6- <sup>3</sup> H]glucose <i>W. F. Schwenk, P. C. Butler, M. W. Haymond, and R. A. Rizza</i>	E228
--	------

#### No. 2. FEBRUARY 1990

The role of pituitary $\beta$ -endorphin in mediating corticotropin-releasing factor-induced antinociception <i>K. M. Hargreaves, C. M. Flores, R. A. Dionne, and G. P. Mueller</i>	E235
Effect of hypoxia on atrial natriuretic factor and aldosterone regulation in humans <i>D. L. Lawrence, J. B. Skatrud, and Y. Shenker</i>	E243
Amino acid metabolism after intense exercise <i>J. T. Devlin, I. Brodsky, A. Scrimgeour, S. Fuller, and D. M. Bier</i>	E249
Effects of age and level of physical activity on plasma norepinephrine kinetics <i>E. T. Poehlman, T. McAuliffe, and E. Danforth, Jr.</i>	E256
Effect of physical activity on calciotropic hormones and calcium balance in rats <i>J. K. Yeh and J. F. Aloia</i>	E263
Inhibition of renin release by 14,15-epoxyeicosatrienoic acid in renal cortical slices <i>W. L. Henrich, J. R. Falck, and W. B. Campbell</i>	E269
Effects of epidermal growth factor on bone formation and resorption in vivo <i>P. J. Marie, M. Hott, and J. Perheentupa</i>	E275
Low-calcium diets increase both production and clearance of 1,25-dihydroxyvitamin D <sub>3</sub> in rats <i>J. Fox, J. E. Bunker, M. Kamimura, and P. F. Wong</i>	E282
The relationship between gluconeogenic substrate supply and glucose production in humans <i>F. Jahoor, E. J. Peters, and R. R. Wolfe</i>	E288
Effect of parathyroid hormone-like peptides on 25-hydroxyvitamin D-1 $\alpha$ -hydroxylase activity in rodents <i>A. T. Walker, A. F. Stewart, E. A. Korn, T. Shiratori, M. A. Mitnick, and T. O. Carpenter</i>	E297

Neuroendocrine and gastric myoelectrical responses to illusory self-motion in humans <i>K. L. Koch, R. M. Stern, M. W. Vasey, J. F. Seaton, L. M. Demers, and T. S. Harrison</i>	E304
Electrophysiological response to thyrotropin-releasing hormone of rat lactotrophs in primary culture <i>P. Sartor, L. Dufy-Barbe, J.-B. Corcuff, A. Taupignon, and B. Dufy</i>	E311
Defective metabolic effects of norepinephrine and insulin in obese Zucker rat brown adipose tissue <i>A. Marette, A. Géloën, A. Collet, and L. J. Bukowiecki</i>	E320
Insulin-like growth factor I receptors in adult rat liver: characterization and in vivo regulation <i>N. Venkatesan and M. B. Davidson</i>	E329
Placental lactogen receptors in maternal sheep liver: effects of fasting and refeeding <i>M. Freemark, M. Comer, T. Mularoni, A. J. D'Ercole, A. Grandis, and L. Kodack</i>	E338
Energy expenditure in humans: effects of dietary fat and carbohydrate <i>W. G. H. Abbott, B. V. Howard, G. Ruotolo, and E. Ravussin</i>	E347
Absence of insulin-receptor downregulation in hepatocytes from hyperinsulinemic rats <i>S. Bottomley and P. Garcia-Webb</i>	E352
Placental-fetal glucose exchange and placental glucose consumption in pregnant sheep <i>J. E. DiGiacomo and W. W. Hay, Jr.</i>	E360
Paradoxically slow preadipocyte replication and differentiation in corpulent rats <i>G. Shillabeer, J. M. Forden, J. C. Russell, and D. C. W. Lau</i>	E368
Elevated 1,25-dihydroxyvitamin D <sub>3</sub> and intestinal calbindin-D9k in the toothless rat <i>M. F. Seifert, R. W. Gray, and M. E. Bruns</i>	E377
Role of triglyceride-fatty acid cycle in controlling fat metabolism in humans during and after exercise <i>R. R. Wolfe, S. Klein, F. Carraro, and J.-M. Weber</i>	E382

---

#### RAPID COMMUNICATIONS

Exercise increases susceptibility of muscle glucose transport to activation by various stimuli <i>G. D. Cartee and J. O. Holloszy</i>	E390
---	------

---

#### LETTERS TO THE EDITOR

Plasma protein-mediated transport of steroid and thyroid hormones: further comment <i>R. P. Edkins and P. R. Edwards; W. M. Pardridge and E. M. Landaw</i>	E394
---	------

---

#### ANNOUNCEMENTS

E398

No. 3. MARCH 1990

#### EDITORIAL REVIEW

Indirect calorimetry: methodological and interpretative problems <i>D. C. Simcson and R. A. DeFronzo</i>	E399
---	------

---

Elevated angiotensinogen mRNA levels in rat liver by nephrectomy <i>H. Iwao, S. Kimura, K. Fukui, A. Nakamura, T. Tamaki, H. Ohkubo, S. Nakanishi, and Y. Abe</i>	E413
Eicosanoid production in rabbit vascular tissues and placentas <i>G. P. Brown and R. C. Venuto</i>	E418
Mechanism for acute reduction of 1,5-anhydroglucitol in rats treated with diabetogenic agents <i>T. Yamanouchi, I. Akaoka, Y. Akanuma, H. Akanuma, and H. Miyashita</i>	E423
Influences of thyroid status and sympathoadrenal system on extrarenal potassium disposal <i>K. Kubota and S. H. Ingbar</i>	E428

Pancreatic and extrapancreatic galanin release during sympathetic neural activation <i>B. E. Dunning, P. J. Havel, R. C. Veith, and G. J. Taborsky, Jr.</i>	E436
Stimulation of porcine thyroid cell alkalinization and growth by EGF, phorbol ester, and diacylglycerol <i>N. Takasu, I. Komiya, Y. Nagasawa, T. Asawa, T. Shinoda, T. Yamada, and Y. Shimizu</i>	E445
Conversion to renin of exogenously administered recombinant human prorenin in liver and kidney of monkeys <i>S. Kim, M. Hosoi, F. Ikemoto, K. Murakami, Y. Ishizuka, and K. Yamamoto</i>	E451
Impaired insulin action but normal insulin receptor activity in diabetic rat liver: effect of vanadate <i>O. Blondel, J. Simon, B. Chevalier, and B. Portha</i>	E459
Model of the distribution and metabolism of a GnRH superagonist in dogs <i>D. Lacoste, B. Candas, M. Normand, and F. Labrie</i>	E468
Effects of glucose, 2-deoxyglucose, phlorizin, and insulin on food intake of lean and fatty rats <i>S. Tsujii and G. A. Bray</i>	E476
Intracerebroventricular infusion of RU28318 blocks aldosterone-salt hypertension <i>E. P. Gómez-Sánchez, C. M. Fort, and C. E. Gómez-Sánchez</i>	E482
Free amino acids in muscle: effect of muscle fiber population and denervation <i>J. Turinsky and C. L. Long</i>	E485
Isolation and incubation conditions to study heart mitochondrial protein synthesis <i>E. E. McKee, B. L. Grier, G. S. Thompson, and J. D. McCourt</i>	E492
Coupling of mitochondrial metabolism and protein synthesis in heart mitochondria <i>E. E. McKee, B. L. Grier, G. S. Thompson, A. C. F. Leung, and J. D. McCourt</i>	E503
Mitochondrial protein synthesis during thyroxine-induced cardiac hypertrophy <i>A. C. F. Leung and E. E. McKee</i>	E511
Pseudoketogenesis in hepatectomized dogs <i>C. Des Rosiers, J. A. Montgomery, M. Garneau, F. David, O. A. Mamer, P. Daloze, G. Toffolo, C. Cobelli, B. R. Landau, and H. Brunengraber</i>	E519
Sensitivity to Cd <sup>2+</sup> but resistance to Ni <sup>2+</sup> of Ca <sup>2+</sup> inflow into rat pancreatic islets <i>P. O. Plasman, M. Hermann, A. Herchuelz, and P. Lebrun</i>	E529
IGF-II receptors and IGF-II-stimulated glucose transport in human fat cells <i>M. K. Sinha, C. Buchanan, C. Rainieri-Maldonado, P. Khazanie, S. Atkinson, R. DiMarchi, and J. F. Caro</i>	E534
Glucose is required to maintain ATP/ADP ratio of isolated bovine cerebral microvessels <i>C. G. Gaposchkin, K. Tornheim, I. Sussman, N. B. Ruderman, and A. L. McCall</i>	E543

#### No. 4 APRIL 1990

Bioactive parathyroid hormone in pregnant rats and fetuses <i>A. Bourdeau, G. Manganella, C.-L. Thil-Trubert, C. Sachs, and G. Cournot</i>	E549
Sustained stimulation of aldosterone production by angiotensin II is potentiated by nickel <i>A. Spát, I. Balla, T. Balla, P. Enyedi, G. Hajnóczky, and T. Rohács</i>	E555
Regulatory effect of cholecystokinin on subsequent insulin binding to pancreatic acini <i>Y. Okabayashi, M. Otsuki, T. Nakamura, M. Koide, H. Hasegawa, T. Okutani, and Y. Kido</i>	E562
Glucagon-cortisol interactions on glucose turnover and lactate gluconeogenesis in normal humans <i>L. Lecavalier, G. Bolli, and J. Gerich</i>	E569
Attenuated bone aluminum deposition in nonuremic beagles with reduced bone remodeling <i>L. D. Quarles</i>	E576
Somatotropin in lactating cows: effect on response to epinephrine and insulin <i>S. J. Sechen, F. R. Dunshea, and D. E. Bauman</i>	E582

Voltage-dependent calcium currents in rat gonadotropes separated by centrifugal elutriation <i>C. Marchetti, G. V. Childs, and A. M. Brown</i>	E589
Regulation of ANG II and AVP receptors in isolated hepatocytes of pregnant rats <i>G. Massicotte, L. Coderre, J. L. Chiasson, G. Thibault, E. L. Schiffrin, and J. St-Louis</i>	E597
Myocardial metabolism in insulin-deficient diabetic humans without coronary artery disease <i>A. Avogaro, R. Nosadini, A. Doria, P. Fioretto, M. Velussi, C. Vigorito, L. Saccà, G. Toffolo, C. Cobelli, R. Trevisan, E. Duner, R. Razzolini, F. Rengo, and G. Crepaldi</i>	E606
In vivo studies on paracrine actions of pituitary angiotensin II in stimulating prolactin release in rats <i>M. K. Steele and L. S. Myers</i>	E619
Influence of cell heterogeneity on skeletal muscle lactate kinetics <i>M. J. Pagliassotti and C. M. Donovan</i>	E625
Role of cell type in net lactate removal by skeletal muscle <i>M. J. Pagliassotti and C. M. Donovan</i>	E635
Effect of 1,25 dihydroxyvitamin D <sub>3</sub> on isolated islets from vitamin D <sub>3</sub> -deprived rats <i>B. J. L. Billaudel, A. G. Faure, and B. C. J. Sutter</i>	E643
ICV infusion of corticosterone antagonizes ICV-aldosterone hypertension <i>E. P. Gómez-Sánchez, M. T. Venkataraman, D. Thwaites, and C. Fort</i>	E649
Protein and leucine metabolism in maple syrup urine disease <i>G. N. Thompson, J. L. Bresson, P. J. Pacy, J. P. Bonnefont, J. H. Walter, J. V. Leonard, J. M. Saudubray, and D. Halliday</i>	E654
In vivo somatostatin, vasopressin, and oxytocin synthesis in diabetic rat hypothalamus <i>J. D. Fernstrom, M. H. Fernstrom, and R. P. S. Kwok</i>	E661
Contractile activity increases plasma membrane glucose transporters in absence of insulin <i>L. J. Goodyear, P. A. King, M. F. Hirshman, C. M. Thompson, E. D. Horton, and E. S. Horton</i>	E667
Dehydroepiandrosterone reduces cancellous bone osteopenia in ovariectomized rats <i>R. T. Turner, E. T. Lifrak, M. Beckner, G. K. Wakley, K. S. Hannon, and L. N. Parker</i>	E673
Triglyceride kinetics, tissue lipoprotein lipase, and liver lipogenesis in septic rats <i>S. Lanza-Jacoby and A. Tabares</i>	E678
Differential regulation of corticotropin-releasing hormone mRNA in rat brain <i>D. M. Frim, B. G. Robinson, K. B. Pasieka, and J. A. Majzoub</i>	E686
Glycogenesis and glycogenesis in skeletal muscle: effects of pH and hormones <i>A. Bonen, J. C. McDermott, and M. H. Tan</i>	E693
Pentobarbital reduces basal liver glucose output and its insulin suppression in rats <i>P. W. Clark, A. B. Jenkins, and E. W. Kraegen</i>	E701
Adenylate cyclase blockers dissociate PTH-stimulated bone resorption from cAMP production <i>I. R. Reid, C. Lowe, J. Cornish, D. H. Gray, and S. J. M. Skinner</i>	E708
Thyroidal and peripheral production of 3,5,3'-triiodothyronine in humans by multicompartmental analysis <i>A. Pilo, G. Iervasi, F. Vitek, M. Ferdegiani, F. Cazzuola, and R. Bianchi</i>	E715

#### MODELING METHODOLOGY FORUM

Parameter estimation: local identifiability of parameters <i>J. A. Jacquez and T. Perry</i>	E727
--	------

No. 5. MAY 1990

Effects of antimineralcorticoid RU 26752 on steroid-induced hypertension in rats <i>M. Kalimi, J. Opoku, M. Agarwal, and K. Corley</i>	E737
---	------

PGF <sub>2α</sub> and PGE <sub>2</sub> binding to rat myometrium during gestation, parturition, and postpartum <i>M. Molnár and F. Hertelendy</i>	E740
Evolution of dexamethasone-induced insulin resistance in rats <i>L. Stojanovska, G. Rosella, and J. Proietto</i>	E748
Neural control of glutamine synthetase activity in rat skeletal muscles <i>B. Feng, M. Konagaya, Y. Konagaya, J. W. Thomas, C. Banner, J. Mill, and S. R. Max</i>	E757
Effect of diabetes on glutamine synthetase expression in rat skeletal muscles <i>B. Feng, C. Banner, and S. R. Max</i>	E762
Ischemia in normoglycemic and hyperglycemic rats: plasma energy substrates and hormones <i>J. Lundgren, A. Mans, and B. K. Siesjö</i>	E767
Interactive effect of body posture on exercise-induced atrial natriuretic peptide release <i>C. A. Ray, M. D. Delp, and D. K. Hartle</i>	E775
Role of 25-hydroxyvitamin D <sub>3</sub> dose in determining rat 1,25-dihydroxyvitamin D <sub>3</sub> production <i>R. Vieth, K. McCarten, and K. H. Norwich</i>	E780
[1- <sup>13</sup> C; methyl- <sup>2</sup> H]methionine kinetics in humans: methionine conservation and cystine sparing <i>K. J. Storch, D. A. Wagner, J. F. Burke, and V. R. Young</i>	E790
Age alters pulsatile prolactin release: influence of dopaminergic inhibition <i>S. L. Greenspan, A. Klibanski, J. W. Rowe, and D. Elahi</i>	E799
D-[U- <sup>11</sup> C]glucose uptake and metabolism in the brain of insulin-dependent diabetic subjects <i>M. Gutniak, G. Blomquist, L. Widén, S. Stone-Elander, B. Hamberger, and V. Grill</i>	E805
Cerebral blood flow and substrate utilization in insulin-treated diabetic subjects <i>V. Grill, M. Gutniak, O. Björkman, M. Lindqvist, S. Stone-Elander, R. J. Seitz, G. Blomquist, P. Reichard, and L. Widén</i>	E813
Whole body and plasma protein synthesis in exercise and recovery in human subjects <i>F. Carraro, W. H. Hartl, C. A. Stuart, D. K. Layman, F. Jahoor, and R. R. Wolfe</i>	E821
Protein metabolic effects of a prolonged fast and hypocaloric refeeding <i>L. J. Hoffer and R. A. Forse</i>	E832
Effect of hyperglucagonemia on hepatic glycogenolysis and gluconeogenesis after a prolonged fast <i>G. K. Hendrick, R. T. Frizzell, P. E. Williams, and A. D. Cherrington</i>	E841
Validation of two-pool model for in vivo ketone body kinetics <i>J. W. Bailey, M. W. Haymond, and J. M. Miles</i>	E850
Total and net muscle protein breakdown in infection determined by amino acid effluxes <i>J. Sjölin, H. Stjernström, G. Friman, J. Larsson, and J. Wahren</i>	E856
Endothelin receptors in human placenta: relationship to vascular resistance and thromboxane release <i>B. M. Wilkes, P. F. Mento, A. M. Hollander, M. E. Maita, S. Sung, and E. P. Girardi</i>	E864
Failure of insulin to antagonize cAMP-mediated glycogenolysis in rat ventricular cardiomyocytes <i>J. B. Redmon, T. W. Gettys, V. S. Sheorain, J. D. Corbin, and I. L. Taylor</i>	E871
Regulation of amino acid metabolism by epinephrine <i>S. Del Prato, R. A. DeFronzo, P. Castellino, J. Wahren, and A. Alvestrand</i>	E878

---

#### RAPID COMMUNICATIONS

Subcutaneous adipose tissue: a source of lactate production after glucose ingestion in humans <i>E. Hagström, P. Arner, U. Ungerstedt, and J. Bolinder</i>	E888
Hippocampal glutamine synthetase: insensitivity to glucocorticoids and stress <i>G. C. Tombaugh and R. M. Sapolsky</i>	E894

## EDITORIAL REVIEW

Enhancement of hepatic glycogen by gluconeogenic precursors: substrate flux or metabolic control?

*J. H. Youn and R. N. Bergman*

E899

Role of insulin and branched-chain amino acids in regulating protein metabolism during fasting

*M. Frexes-Steed, M. L. Warner, N. Bulus, P. Flakoll, and N. N. Abumrad*

E907

Interstitial glycerol concentration measured by microdialysis in two subcutaneous regions in humans

*P.-A. Jansson, U. Smith, and P. Lönnroth*

E918

Effects of insulin on skeletal muscle glucose storage, oxidation, and glycolysis in humans

*D. E. Kelley, J. P. Reilly, T. Veneman, and L. J. Mandarino*

E923

Metabolism of neurotensin by isolated perfused rat kidney

*D. J. Gillatt, A. Shulkes, D. M. Read, and K. J. Hardy*

E930

Effect of exercise on insulin action, glucose tolerance, and insulin secretion in aging

*S. E. Kahn, V. G. Larson, J. C. Beard, K. C. Cain, G. W. Fellingham, R. S. Schwartz, R. C. Veith, J. R. Stratton, M. D. Cerqueira, and I. B. Abrass*

E937

Medium-chain triglycerides induce alterations in carnitine metabolism

*C. Rössle, Y. A. Carpentier, M. Richelle, W. Dahlén, N. P. D'Attellis, P. Fürst, and D. H. Elwyn*

E944

Effect of epinephrine on amino acid and energy metabolism in humans

*D. E. Matthews, G. Pesola, and R. G. Campbell*

E948

Exercise-enhanced activation of glycogen synthase in human skeletal muscle

*J. F. Bak and O. Pedersen*

E957

Insulin-sensitive tyrosine kinase: relationship with in vivo insulin action in humans

*B. L. Nyomba, V. M. Ossowski, C. Bogardus, and D. M. Mott*

E964

Direct effect of parathyroid hormone on insulin secretion from pancreatic islets

*G. Z. Fadda, M. Akmal, L. G. Lipson, and S. G. Massry*

E975

Increased growth and protein deposition in rats treated with antibodies to adipocytes

*D. Panton, C. Futter, S. Kestin, and D. Flint*

E985

Relationship of resting metabolic rate to body composition and protein turnover

*S. Welle and K. S. Nair*

E990

$\beta$ -Adrenergic blockade decreases norepinephrine release in humans

*S. G. Rosen, M. A. Supiano, T. J. Perry, O. A. Linares, R. V. Hogikyan, M. J. Smith, and J. B. Halter*

E999

Estimation of glucose kinetics in fetal-maternal studies: potential errors, solutions, and limitations

*R. K. Menon, C. A. Bloch, and M. A. Sperling*

E1006

Placental growth hormone as a potential regulator of maternal IGF-I during human pregnancy

*A. Caufriez, F. Franken, Y. Englert, J. Golstein, F. Cantraine, G. Hennen, and G. Copinschi*

E1014

Peripheral effects of insulin dominate suppression of fasting hepatic glucose production

*M. Ader and R. N. Bergman*

E1020

Insulin secretion in Walker 256 tumor cachexia

*L. C. Fernandes, U. F. Machado, C. R. Nogueira, A. R. Carpinelli, and R. Curi*

E1033

## MODELING METHODOLOGY FORUM

Constant specific activity input allows reconstruction of endogenous glucose concentration in non-steady state

*C. Cobelli and G. Toffolo*

E1037

Hepatic apo B-100 lipoproteins and plasma LDL heterogeneity in African green monkeys

*V. N. Murthy, C. A. Marzetta, L. L. Rudel, L. A. Zech, and D. M. Foster*

E1041

## **LETTERS TO THE EDITOR**

Unappreciation of a priori identifiability in software packages causes ambiguities  
in numerical estimates

*C. Cobelli and M. P. Saccomani*

E1058

---

*Subject Index to Volume 21*

E1061

*Author Index to Volume 21*

E1069

# American Journal of Physiology: Gastrointestinal and Liver Physiology

No. 1. JANUARY 1990

## EDITORIAL REVIEW

### Lipid mediators of inflammation in gastric ulcer

J. L. Wallace

G1

---

### Effects of acetylcholine and substance P on electrical activity of intact toad gastric muscles

P. Y. Shonnard and K. M. Sanders

G12

### Calcium uptake by brush-border and basolateral membrane vesicles in chick duodenum

J. Takito, T. Shinki, T. Sasaki, and T. Suda

G16

### Neural control of duodenal motor inhibition by antral contractions in dogs

S. N. Reddy and E. E. Daniel

G24

### Jejunal regulation of gastric motility patterns: effect of extrinsic neural continuity to stomach

M. P. Spencer, M. G. Sarr, N. J. Soper, and N. S. Hakim

G32

### Effect of diet on triolein absorption in weanling rats

C. A. Flores, P. M. Brannon, M. A. Wells, M. Morrill, and O. Koldovsky

G38

### Mechanisms of changes in K<sup>+</sup> balance on reduction and reestablishment of flow in isolated rat liver

L. Sestoft and M. Folke

G45

### Development and tissue distribution of sucrase-isomaltase mRNA in rats

L. L. Leeper and S. J. Henning

G52

### Role of neuropeptide Y in opossum internal anal sphincter

S. Nurko and S. Rattan

G59

### Gastric emptying of nondigestible solids in dogs: a hydrodynamic correlation

P. J. Sirois, G. L. Amidon, J. H. Meyer, J. Doty, and J. B. Dressman

G65

### Hormonal stimulation of Ca<sup>2+</sup> release from the perfused liver: effects of uncoupler

N. Kraus-Friedmann, S. Higham, and C. R. Fleschner

G73

### Role of ornithine decarboxylase in repair of gastric mucosal stress ulcers

J.-Y. Wang and L. R. Johnson

G78

### Pancreatic receptors for cholecystokinin: evidence for three receptor classes

D.-H. Yu, S. C. Huang, S. A. Wank, S. Mantey, J. D. Gardner, and R. T. Jensen

G86

### Interaction of cholera toxin with cloned human goblet cells in monolayer culture

W. I. Lencer, F. D. Reinhart, and M. R. Neutra

G96

### Identification of neurotransmitters by selective protection of postjunctional receptors

J. R. Grider

G103

### Carbachol desensitizes pancreatic enzyme secretion by downregulation of receptors

R. Vinayak, M. Murakami, C. M. Sharp, R. T. Jensen, and J. D. Gardner

G107

### Neurokinin inhibition of cholinergic myenteric neurons in canine antrum

E. A. Mayer, C. B. M. Koelbel, W. J. Snape, Jr., G. VanDeventer, and L. LeDuc

G122

### Altered role of microtubules in asialoglycoprotein trafficking in developing liver

S. S. Kaufman, P. L. Blain, J. H. Y. Park, and D. J. Tuma

G129

### The propulsive behavior of the opossum sphincter of Oddi

R. Calabuig, M. G. Ulrich-Baker, F. G. Moody, and W. A. Weems

G138

### Metabolism of enkephalin in stomach wall of rats

N. W. Bunnett, J. H. Walsh, and H. T. Debas

G143

### Intrahypothalamic corticotropin-releasing factor elevates gastric bicarbonate and inhibits stress ulcers in rats

M. W. Gunion, G. L. Kauffman, Jr., and Y. Taché

G152

## Platelet-activating factor-induced microvascular dysfunction: role of adherent leukocytes

*P. Kubes, M. Suzuki, and D. N. Granger*

G158

## Movement of wax particles by contractions in the isolated opossum esophagus

*J. Ren and K. Schulze-Delrieu*

G164

**RAPID COMMUNICATIONS**

## Absence of synchrony between human small intestinal migrating motor complex and rectal motor complex

*D. Kumar, P. D. Thompson, and D. L. Wingate*

G171

**No. 2. FEBRUARY 1990**

## Pharyngeal and upper esophageal sphincter manometry in humans

*J. A. Castell, C. B. Dalton, and D. O. Castell*

G173

## Effect of CCK antagonist L 364718 on meal-induced pancreatic secretion in rats

*M. F. O'Rourke, R. D. Reidelberger, and T. E. Solomon*

G179

## Role of oxidants in ischemia/reperfusion-induced granulocyte infiltration

*B. J. Zimmerman, M. B. Grisham, and D. N. Granger*

G185

## Decreased systemic vascular sensitivity to norepinephrine in portal hypertensive rats: role of hyperglucagonism

*M. P. Pizcueta, R. Casamitjana, J. Bosch, and J. Rodés*

G191

## Human pancreatic secretion and intestinal motility: effects of ileal nutrient perfusion

*P. Layer, S. Peschel, T. Schlesinger, and H. Goebell*

G196

## Isobaric intestinal distension in humans: sensorial relay and reflex gastric relaxation

*F. Azpiroz and J.-R. Malagelada*

G202

## Modulation of feline esophageal contractions by bolus volume and outflow obstruction

*R. K. Mittal, J. Ren, R. W. McCallum, H. A. Shaffer, Jr., and J. Sluss*

G208

## Human intestinal water absorption: direct vs. indirect measurements

*C. V. Gisolfi, R. W. Summers, H. P. Schedl, T. L. Bleiler, and R. A. Oppenheimer*

G216

## Effects of tetrodotoxin on chloride secretion in rabbit distal colon: tissue and cellular studies

*B. Biagi, Y.-Z. Wang, and H. J. Cooke*

G223

Effects of PGF<sub>2α</sub> and of indomethacin on rabbit small and large intestinal motility in vivo*R. Burakoff, E. Nastos, and S. Won*

G231

## Villous motility and unstirred water layers in canine intestine

*D. Mailman, W. A. Womack, P. R. Kvietys, and D. N. Granger*

G238

## Effects of morphine on colonic myoelectric and motor activity in subhuman primates

*C. T. Frantzides, R. E. Condon, W. J. Schulte, and V. Cowles*

G247

## Characterization of the major form of cholecystokinin in human intestine: CCK-58

*V. E. Eysselein, G. A. Eberlein, M. Schaeffer, D. Grandt, H. Goebell, W. Niebel, G. L. Rosenquist, H. E. Meyer, and J. R. Reeve, Jr.*

G253

Contribution of Cl<sup>-</sup>-OH<sup>-</sup> exchange to electroneutral NaCl absorption in rat distal colon*E. S. Foster, P. K. Dudeja, and T. A. Brasitus*

G261

## An important role of endogenous insulin on exocrine pancreatic secretion in rats

*K. Y. Lee, L. Zhou, X. S. Ren, T.-M. Chang, and W. Y. Chey*

G268

## Beneficial effects of two forms of NO administration in feline splanchnic artery occlusion shock

*N. Aoki, G. Johnson III, and A. M. Lefer*

G275

## Small intestinal amyogenesis and dysmyogenesis induced by morphine and loperamide

*S. K. Sarna and M. F. Otterson*

G282

## Effects of osmotic stresses on isolated rat hepatocytes. I. Ionic mechanisms of cell volume regulation

*J. G. Corasanti, D. Gleeson, and J. L. Boyer*

G290

## Effects of osmotic stresses on isolated rat hepatocytes. II. Modulation of intracellular pH

*D. Gleeson, J. G. Corasanti, and J. L. Boyer*

G299

Intestinal ornithine decarboxylase: half-life and regulation by putrescine <i>K. Iwami, J.-Y. Wang, R. Jain, S. McCormack, and L. R. Johnson</i>	G308
CGRP stimulates the release of pro-somatostatin-derived peptides from the gastric fundus <i>N. W. Bennett, W. S. Helton, H. T. Debas, and J. W. Ensink</i>	G316
Vagal interactions on brain stem neurons receiving input from the proximal stomach in cats <i>W. D. Barber, C.-S. Yuan, and B. J. Cammarata</i>	G320

No. 3. MARCH 1990

Cold-restraint stress increases rat fecal pellet output and colonic transit <i>F. C. Barone, J. F. Deegan, W. J. Price, P. J. Fowler, J. D. Fondacaro, and H. S. Ormsbee III</i>	G329
Mechanical properties of isolated human esophageal smooth muscle <i>A. Tøstrup, A. Forman, N. Uldbjerg, P. Funch-Jensen, and K.-E. Andersson</i>	G338
Effects of transmural field stimulation in isolated muscle strips from human esophagus <i>A. Tøstrup, A. Forman, P. Funch-Jensen, U. Raundahl, and K.-E. Andersson</i>	G344
Influence of morphine or capsaicin pretreatment on rat gastric microcirculatory response to PAF <i>J. M. Pique, J. V. Esplugues, and B. J. R. Whittle</i>	G352
Somatostatin regulates duodenal cholecystokinin and somatostatin messenger RNA <i>S. Kanayama and R. A. Liddle</i>	G358
Splanchnic and systemic hemodynamics in mice using a radioactive microsphere technique <i>S. K. Sarin, C. Sabba, and R. J. Groszmann</i>	G365
Jejunal adenosine increases during food-induced jejunal hyperemia <i>D. R. Sawmiller and C. C. Chou</i>	G370
Hypertonic fluid absorption from rabbit descending colon in vitro <i>D. Bleakman and R. J. Naftalin</i>	G377
Mechanical aspects of rabbit fecal dehydration <i>A. T. McKie, W. Powrie, and R. J. Naftalin</i>	G391
Cholecystokinin downregulates receptors for vasoactive intestinal peptide and secretin in rat pancreatic acini <i>S. Katsushima, H. Adachi, T. Honda, S. Sato, T. Kusui, S. Onishi, E. Aoki, M. Noguchi, and J. Konishi</i>	G395
Regional cholinergic differences between distal and proximal colonic myenteric plexus <i>W. L. Hasler, S. Kurosawa, and C. Owyang</i>	G404
Acute and chronic ethanol on hepatic oxygen ethanol and lactate metabolism in cats <i>C. V. Greenway and W. W. Lautt</i>	G411
Exocrine secretion and processing of pro-xenopsin in rat gastric lumen <i>C. F. Ferris, K. Muraki, and R. E. Carraway</i>	G419
Inhibition of intestinal degradation of somatostatin by rat milk <i>R. K. Rao, O. Koldovský, and T. P. Davis</i>	G426
Histamine augments colonic secretion in guinea pig distal colon <i>Y.-Z. Wang, H. J. Cooke, H.-C. Su, and R. Fertel</i>	G432
Effect of histamine and 1,4-methylhistamine on gastric vascular resistance in dogs <i>J. G. Wood, G. M. Wicina, and L. Y. Cheung</i>	G440
Postnatal development of colonic electrolyte transport in rabbits <i>E. V. O'Loughlin, D. M. Hunt, and D. Kreutzmann</i>	G447
Multiple pathways for the regulation of ornithine decarboxylase in intestinal epithelial cells <i>D. D. Ginty, M. Marlowe, P. H. Pekala, and E. R. Seidel</i>	G454
Transfer of enalaprilat across rat liver cell membranes is barrier limited <i>A. J. Schwab, F. Barker III, C. A. Goresky, and K. S. Pang</i>	G461
Effects of epidermal growth factor on signal transduction in rabbit parietal cells <i>J. J. Lewis, J. R. Goldenring, V. A. Asher, and I. M. Modlin</i>	G476

Electrical and mechanical interactions between the muscle layers  
of canine proximal colon

*P. J. Sabourin, Y. J. Kingma, and K. L. Bowes*

G484

Aldosterone and glucocorticoid receptor-specific agonists regulate ion transport  
in rat proximal colon

*S. G. Turnamian and H. J. Binder*

G492

No. 4. APRIL 1990

Glutathione disulfide as index of oxidant stress in rat liver during hypoxia

*H. Jaeschke*

G499

Ouabain-sensitive  $K^+$ -ATPase in epithelial cells from guinea pig distal colon

*T. Watanabe, T. Suzuki, and Y. Suzuki*

G506

Regulation of cholecystokinin secretion by food, hormones, and neural pathways  
in the rat

*L. D. Lewis and J. A. Williams*

G512

Myoelectric activity of small intestine after chemical ablation of myenteric neurons

*G. E. Holle and W. Forth*

G519

An orally active inhibitor of leukotriene synthesis accelerates healing in a rat  
model of colitis

*J. L. Wallace and C. M. Keenan*

G527

Iron uptake from transferrin and lactoferrin by rat intestinal  
brush-border membrane vesicles

*H. Kawakami, S. Dosako, and B. Lönnnerdal*

G535

Decreased secretion due to a  $Ca^{2+}$  influx defect in frog peptic cells isolated with EGTA

*N. Uemura, K. E. J. Dickinson, Y. Horiguchi,*

*H. Matsumoto, and B. I. Hirschowitz*

G542

Gastric emptying in rats: role of afferent neurons and cholecystokinin

*E. R. Forster, T. Green, M. Elliot, A. Bremner, and G. J. Dockray*

G552

1,25-Dihydroxyvitamin D<sub>3</sub>-inducible catabolism of vitamin D metabolites  
in mouse intestine

*M. Tomon, H. S. Tenenhouse, and G. Jones*

G557

Circulating xanthine oxidase: potential mediator of ischemic injury

*Y. Yokoyama, J. S. Beckman, T. K. Beckman, J. K. Wheat, T. G. Cash,  
B. A. Freeman, and D. A. Parks*

G564

Development of gastric antral smooth muscle contractility in newborn rabbits

*J. Zitterman and J. P. Ryan*

G571

Gastrointestinal luminal polyamines: cellular accumulation and enterohepatic circulation

*D. L. Osborne and E. R. Seidel*

G576

Ileocecal sphincter contraction to colonic distension: a tachykinin-mediated spinal reflex

*R. D. Rothstein, J. DeRiso, and A. Ouyang*

G585

Effect of neurotensin on regional cerebral glucose utilization in cold  
water-restrained rats

*L. Xing, J. C. King, R. M. Bryan, and G. L. Kauffman, Jr.*

G591

Galatin inhibits gastrin release from isolated rat gastric G-cells

*W. Schepp, C. Prinz, C. Tatge, R. Häkanson, V. Schusdziarra, and M. Classen*

G596

Role of oxygen radicals in ethanol-induced damage to cultured gastric mucosal cells

*H. Mutoh, H. Hiraishi, S. Ota, K. J. Ivey, A. Terano, and T. Sugimoto*

G603

The use of intraluminal strain gauges for recording ambulant small bowel motility

*R. C. Gill, J. E. Kellow, C. Browning, and D. L. Wingate*

G610

Evaluation of patterns of human antral and pyloric motility with an antral  
wall motion detector

*D. R. Fone, L. M. A. Akkermans, J. Dent, M. Horowitz, and E. J. van der Schee*

G616

Human lower esophageal sphincter pressure response to increased  
intra-abdominal pressure

*R. K. Mittal, M. Fisher, R. W. McCallum, D. F. Rochester, J. Dent, and J. Sluss*

G624

Effect of histamine on the basolateral  $K^+$  conductance of frog stomach oxytic cells  
and surface epithelial cells

*L. Debellis, S. Curci, and E. Frömler*

G631

**Medullary raphe: a new site for vagally mediated stimulation of gastric motility in cats**

*P. J. Hornby, C. D. Rossiter, R. L. White, W. P. Norman,  
D. H. Kuhn, and R. A. Gillis*

G637

**RAPID COMMUNICATIONS**

- A71378: a CCK agonist with high potency and selectivity for CCK-A receptors  
*C. W. Lin, M. W. Holladay, D. G. Witte, T. R. Miller, C. A. W. Wolfram,  
B. R. Bianchi, M. J. Bennett, and A. M. Nadzan*

G648

**ANNOUNCEMENTS**

G652

**No. 5. MAY 1990**

- Circadian rhythms of biliary protein and lipid excretion in rats  
*A. Nakano, P. S. Tietz, and N. F. LaRusso* G653
- Glycylsarcosine transport by epithelial cells isolated from chicken proximal cecum and rectum  
*M. L. Calonge, A. Ilundáin, and J. Bolufer* G660
- Regulatory volume increase in mammalian jejunal villus cells is due to bumetanide-sensitive NaKCl<sub>2</sub> cotransport  
*R. J. MacLeod and J. R. Hamilton* G665
- Effect of swallowed bolus variables on oral and pharyngeal phases of swallowing  
*R. O. Dantas, M. K. Kern, B. T. Massey, W. J. Dodds, P. J. Kahrilas,  
J. G. Brasseur, I. J. Cook, and I. M. Lang* G675
- Internalization of EGF in perfused rat liver is independent of the degree of receptor occupancy  
*H. Sato, Y. Sugiyama, Y. Sawada, T. Iga, T. Fuwa, and M. Hanano* G682
- Structural and functional characteristics of muscle from diabetic rodent small intestine  
*T. V. Nowak, B. Harrington, J. P. Weisbruch, and J. H. Kalbfleisch* G690
- ATP-dependent efflux of GSSG and GS-conjugate from isolated rat hepatocytes  
*R. P. J. Oude Elferink, R. Ottenhoff, W. G. M. Liefting, B. Schoemaker,  
A. K. Groen, and P. L. M. Jansen* G699
- Effect of colchicine on the clearance of ferritin in vivo  
*G. A. Ramm, L. W. Powell, and J. W. Halliday* G707
- Comparative analysis of protein content in rat mesenteric tissue, peritoneal fluid, and plasma  
*B. J. Barber, T. J. Schultz, and D. L. Randlett* G714
- Coupling of H<sup>+</sup>-K<sup>+</sup>-ATPase activity and glucose oxidation in gastric glands  
*J. Fryklund, K. Gedda, D. Scott, G. Sachs, and B. Wallmark* G719
- Isolation and characterization of the canalicular membrane bile acid transport protein of rat liver  
*C. J. Sippel, M. Ananthanarayanan, and F. J. Suchy* G728
- Propagation velocities and frequencies of contractions along canine small intestine  
*M.-L. Siegle, S. Büchner, M. Schemann, H.-R. Schmid, and H.-J. Ehrlein* G738
- Zinc blocks apical membrane anion exchange in gallbladder epithelium  
*D. L. Kitchens, K. Dawson, and L. Reuss* G745
- Distribution of common peptide YY-neuropeptide Y receptor along rat intestinal villus-crypt axis  
*T. Voisin, C. Rouyer-Fessard, and M. Laburthe* G753
- Ontogenetic development of nutrient transporters in bullfrog intestine  
*E. M. Tolosa and J. M. Diamond* G760
- Ontogenetic development of transporter regulation in bullfrog intestine  
*E. M. Tolosa and J. M. Diamond* G770
- Characterization of mucous cell synthetic functions in a new primary canine gastric mucous cell culture system  
*C. R. Boland, E. R. Kraus, J. M. Scheiman, C. Black,  
G. D. Deshmukh, and W. O. Dobbins III* G774

Effects of inhibition of gastric secretion on antral gastrin and somatostatin gene expression in rats

S. V. Wu, A. Giraud, M. Mogard, K. Sumii, and J. H. Walsh

G788

Membrane currents and cholinergic regulation of  $K^+$  current in esophageal smooth muscle cells

S. M. Sims, M. B. Vivaoudou, C. Hillemeier, P. Biancani,  
J. V. Walsh, Jr., and J. J. Singer

G794

Molecular characterization of bombesin receptors on rat pancreatic acinar AR42J cells

P. Singh, E. Draviam, Y.-S. Guo, and A. Kurosky

G803

Inhibition of the  $\alpha$ -amidation of gastrin: effects on gastric acid secretion

C. J. Dickinson, L. Marino, and T. Yamada

G810

Influence of  $Cl^-$  on pH<sub>i</sub> in oxynticopeptic cells of in vitro frog gastric mucosa

A. Yanaka, K. J. Carter, H.-H. Lee, and W. Silen

G815

No. 6. JUNE 1990

Base secretion in rat distal colon: ionic requirements

G. M. Feldman, J. D. Koethe, and R. L. Stephenson

G825

Regulation of pancreatic duct epithelial growth in vitro

T. B. Verme and S. R. Hootman

G833

Bombesin changes excitability of rat brain stem neurons sensitive to gastric distension

W. R. Ewart, M. V. Jones, and M.-P. Primi

G841

Chemical degeneration of intestinal nerve

C. T. Frantzides, J. C. Garancis, B. T. Doumas, and R. E. Condon

G848

Transit of solids through the human colon: regional quantification

in the unprepared bowel

M. Proano, M. Camilleri, S. F. Phillips, M. L. Brown, and G. M. Thomforde

G856

Effect of acid-base balance on biliary bicarbonate secretion in the isolated perfused guinea pig liver

M. Blot-Chabaud, M. Dumont, M. Corbic, and S. Erlinger

G863

Effect of O<sub>2</sub> availability on intrinsic vascular response to venous pressure elevation in postnatal swine intestine

P. T. Nowicki and C. E. Miller

G873

Decrease in rat submandibular acinar cell volume during ACh stimulation

T. Nakahari, M. Murakami, H. Yoshida, M. Miyamoto, Y. Sohma, and Y. Imai

G878

H<sub>2</sub> receptors mediate cyclical chloride secretion in guinea pig distal colon

Y. Z. Wang and H. J. Cooke

G887

Pathways of slow-wave propagation in proximal colon of cats

J. L. Conklin and C. Du

G894

Modulation of posttranslational processing of gastrin precursor in dogs

A. Varro, J. Nemeth, J. Bridson, J. Lonovics, and G. J. Dockray

G904

Hypothermia, hepatic oxygen supply-demand, and ischemia-reperfusion injury in pigs

K. Nagano, S. Gelman, E. L. Bradley, Jr., and D. Parks

G910

Effects of antral vagotomy in dogs on gastrin and gastric secretion with various stimuli

B. I. Hirschowitz and J. Fong

G919

Induction of hepatic metallothionein by intraperitoneal metal injection:  
an associated inflammatory response

J. C. Fleet, K. A. Golemboski, R. R. Dietert, G. K. Andrews, and C. C. McCormick

G926

Regulation of ornithine decarboxylase activity in LoVo cells

S. A. McCormack, L. L. Tague, E. J. Cragoe, Jr., and L. R. Johnson

G934

Gastric and duodenal mucosal ornithine decarboxylase and damage after corticosterone  
J.-Y. Wang and L. R. Johnson

G942

Molecular variants of cholecystokinin after endogenous stimulation in humans:  
a time study

V. E. Eyselein, G. A. Eberlein, W. H. Hesse, M. Schaeffer, D. Grandt,  
R. Williams, H. Goebell, and J. R. Reeve, Jr.

G951

Gastrointestinal peptides activate Na<sup>+</sup>-H<sup>+</sup> exchanger in AR42J cells by increasing its  
affinity for intracellular H<sup>+</sup>

M.-J. Bastié and J. A. Williams

G958

Inhibition of GSH efflux from rat liver by methionine: effects of GSH synthesis in cells and perfused organ

J. C. Fernandez-Checa, T. Maddatu, M. Ookhtens, and N. Kaplowitz

G967

Synthesis and secretion of somatostatin-28 and -14 by fetal rat intestinal cells in culture

P. L. Brubaker, D. J. Drucker, and G. R. Greenberg

G974

Functionally distinct muscarinic receptors on gastric somatostatin cells

M. L. Schubert and J. Hightower

G982

Role of albumin's copper binding site in copper uptake by mouse hepatocytes

H. J. McArdle, S. M. Gross, D. M. Danks, and A. G. Wedd

G988

---

#### LETTERS TO THE EDITOR

Methylene blue as a pharmacological probe of intestinal pacemaker activity

L. Thuneberg; K. M. Sanders, E. Burke, and R. J. Stevens

G992

The challenge to the relaxation oscillator model

S. K. Sarna; N. Publicover and K. M. Sanders

G994

---

Subject Index to Volume 21

G997

Author Index to Volume 21

G1005

#### CORRIGENDA

Volume 257, November 1989

Volume 20, November 1989

Pages G709-G714: J. R. Grider. "Tachykinins as transmitters of ascending contractile component of the peristaltic reflex." Page G711: Fig. 1 should appear as follows:

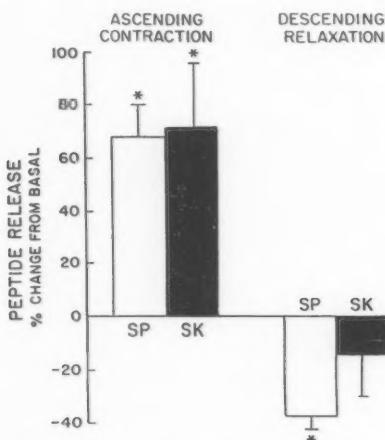


FIG. 1. Release of substance P (SP) and substance K (SK) from isolated rat colonic segments during ascending contraction and descending relaxation. The two components of the peristaltic reflex were elicited separately as outlined in MATERIALS AND METHODS. Data are means  $\pm$  SE of 5-10 experiments. \*  $P < 0.02$ .

# American Journal of Physiology: Lung Cellular and Molecular Physiology

No. 1. FEBRUARY 1990

## INVITED REVIEW

- The cell biology and pathogenic role of pulmonary intravascular macrophages  
*A. E. Warner and J. D. Brain*

L1

## COMMENTARIES

- Use of cultured airway epithelial cells in studies of ion transport  
*J. H. Widdicombe* L13
- On the nature of enduring modifications induced in cells and organisms  
*H. Rubin* L19
- 
- Calcium-dependent regulation of airway epithelial chloride channels  
*J. P. Clancy, J. D. McCann, M. Li, and M. J. Welsh* L25
- Respiratory activity in retrotrapezoid nucleus in cat  
*C. A. Connelly, H. H. Ellenberger, and J. L. Feldman* L33
- Adenosine A<sub>1</sub> receptor-mediated inhibition of surfactant secretion in rat type II pneumocytes  
*L. I. Gobran and S. A. Rooney* L45
- Epithelial effects on tracheal smooth muscle tone: influence of muscarinic antagonists  
*A. Lev, G. C. Christensen, R.-A. Zhang, and S. G. Kelsen* L52
- Tumor necrosis factor- $\alpha$  augments pulmonary arterial transendothelial albumin flux in vitro  
*S. E. Goldblum and W. L. Sun* L57
- Gastrin-releasing peptide stimulates glycoconjugate release from feline trachea  
*J. D. Lundgren, J. N. Baraniuk, N. L. Ostrowski, M. A. Kaliner, and J. H. Shelhamer* L68
- Prostaglandins alter methacholine-induced secretion in ferret in vitro trachea  
*M. E. Deffebach, H. Islami, A. Price, S. E. Webber, and J. G. Widdicombe* L75
- Calcitonin gene-related peptide in human nasal mucosa  
*J. N. Baraniuk, J. D. Lundgren, J. Goff, J. Mullol, S. Castellino, M. Merida, J. H. Shelhamer, and M. A. Kaliner* L81
- Interaction of native and chemically modified albumin with pulmonary microvascular endothelium  
*E. E. Schneeberger, R. D. Lynch, and B. A. Neary* L89
- Neurokinin receptors mediating substance P-induced contraction in adult rabbit airways  
*J. A. Cook, S. L. Brunner, and D. T. Tanaka* L99
- Changes in gene expression in hyperoxia-induced neonatal lung injury  
*S. Horowitz, D. L. Shapiro, J. N. Finkelstein, R. H. Notter, C. J. Johnston, and D. J. Quible* L107
- Sodium efflux from isolated submucosal gland in feline trachea  
*T. Sasaki, S. Shimura, K. Ikeda, H. Sasaki, and T. Takishima* L112

No. 2. APRIL 1990

## INVITED REVIEWS

- Coupling mechanisms in airway smooth muscle  
*R. F. Coburn and C. B. Baron* L119
- Isolation and culture of alveolar type II cells  
*L. G. Dobbs* L134

## COMMENTARIES

- Recent stereological methods for cell biology: a brief survey  
*L. M. Cruz-Orive and E. R. Weibel* L148
- A genetic approach to the study of lung physiology: understanding biological variability in airway responsiveness  
*R. C. Levitt, W. Mitzner, and S. R. Kleeberger* L157
- 

- Liposome-mediated augmentation of antioxidant defenses in fetal rat pneumocytes  
*A. K. Tanswell, D. M. Olson, and B. A. Freeman* L165
- $\alpha$ -Skeletal actin messenger RNA increases in acute right ventricular hypertrophy  
*P. R. Bakerman, K. R. Stenmark, and J. H. Fisher* L173
- Prostaglandin and leukotriene production by alveolar type II cells in vitro  
*G. R. Cott, J. Y. Westcott, and N. F. Voelkel* L179
- Angiotensin-converting enzyme kinetics in an endothelial cell column  
*R. E. Howell, F. R. Haselton, and S. N. Mueller* L188
- Histamine stimulation of surfactant secretion from rat type II pneumocytes  
*M. Chen and L. A. S. Brown* L195
- Bioelectric properties of fetal alveolar epithelial monolayers  
*H. O'Brodovich, B. Rafii, and M. Post* L201
- Effects of hypoxia on endothelium-dependent relaxation of rat pulmonary artery  
*D. M. Rodman, T. Tamaguchi, K. Hasunuma, R. F. O'Brien, and I. F. McMurtry* L207
- Effects of amiloride on alveolar epithelial PD and fluid composition in rabbits  
*D. W. Nielson and M. B. Lewis* L215
- Mechanisms of decrease in cytoplasmic motility of alveolar macrophages during immediate asthmatic response in dogs  
*M. Yamaya, K. Zayasu, K. Sekizawa, K. Yamauchi, T. Fukushima, H. Sasaki, and T. Takishima* L220
- Lung epinephrine synthesis  
*B. Kennedy, H. Elayan, and M. G. Ziegler* L227
- Hydrogen peroxide-induced potentiation of contractile responses in isolated rat airways  
*J. L. Szarek and N. L. Schmidt* L232
- 

## MEETING REPORT

- Sixty years of surfactant research  
*J. Floros* L238

No. 3. JUNE 1990

## INVITED REVIEWS

- Regulation of lung surfactant secretion  
*A. Chander and A. B. Fisher* L241
- Epithelial modulation of airway smooth muscle  
*K. J. Morrison, Y. Gao, and P. M. Vanhoutte* L254
- 

## COMMENTARIES

- Movement of receptors and ligands through the endocytic apparatus in alveolar macrophages  
*J. Kaplan and D. McVey Ward* L263
- Cellular basis of transduction in carotid chemoreceptors  
*T. J. Biscoe and M. R. Duchene* L271
- Interactions between  $\text{Ca}^{2+}$  and cAMP messenger system in regulation of airway smooth muscle contraction  
*H. Rasmussen, G. Kelley, and J. S. Douglas* L279

---

Activation of protein kinase C inhibits extraction of serotonin by perfused rat lung <i>in situ</i>	L289
<i>W. Weng and B. R. Pitt</i>	
Isoproterenol, cAMP, and bradykinin stimulate diacylglycerol production in airway epithelium	L294
<i>M. P. Anderson and M. J. Welsh</i>	
Vasopressin signal transduction in rat type II pneumocytes	L301
<i>L. A. S. Brown and M. Chen</i>	
Depletion of tissue glutathione with diethyl maleate enhances hyperbaric oxygen toxicity	L308
<i>C. A. Weber, C. A. Duncan, M. J. Lyons, and S. G. Jenkinson</i>	
A genetic model for evaluation of susceptibility to ozone-induced inflammation	L313
<i>S. R. Kleeberger, D. J. P. Bassett, G. J. Jakab, and R. C. Levitt</i>	
Postnatal development of lung alveoli: suppression by 13% O <sub>2</sub> and a critical period	L321
<i>G. D. Massaro, J. Olivier, C. Dzikowski, and D. Massaro</i>	
Liberation of a neutrophil enzyme-releasing peptide from the surface of human alveolar macrophages	L328
<i>E. J. Miller, C. K. MacArthur, L. D. Gray, and A. B. Cohen</i>	
Basolateral K <sup>+</sup> channels in airway epithelia. I. Regulation by Ca <sup>2+</sup> and block by charybdotoxin	L334
<i>J. D. McCann, J. Matsuda, M. Garcia, G. Kaczorowski, and M. J. Welsh</i>	
Basolateral K <sup>+</sup> channels in airway epithelia. II. Role in Cl <sup>-</sup> secretion and evidence for two types of K <sup>+</sup> channel	L343
<i>J. D. McCann and M. J. Welsh</i>	
Muscarinic receptor subtypes in canine trachea	L349
<i>J.-F. Brichant, D. O. Warner, S. J. Gunst, and K. Rehder</i>	
Relaxation of canine airway smooth muscle by the heparin preservative benzyl alcohol	L355
<i>J. Tamaoki, T. Kanemura, S. Horii, A. Chiyyotani, N. Sakai, K. Kobayashi, and T. Takizawa</i>	
HOCl causes airway substance P hyperresponsiveness and neutral endopeptidase hypoactivity	L361
<i>C. G. Murlas, T. P. Murphy, and Z. Lang</i>	
Bradykinin stimulates airway epithelial Cl <sup>-</sup> secretion via two second messenger pathways	L369
<i>J. J. Smith, J. D. McCann, and M. J. Welsh</i>	
<b>BOOKSHELF</b>	L378
<i>Subject Index to Volume 2</i>	L381
<i>Author Index to Volume 2</i>	L385

---

# American Journal of Physiology: Heart and Circulatory Physiology

No. 1. JANUARY 1990

Lipoproteins are inhibitors of endothelium-dependent relaxation of rabbit aorta <i>M. Takahashi, Y. Yui, H. Yasumoto, T. Aoyama, H. Morishita, R. Hattori, and C. Kawai</i>	H1
Mechanism of ischemic contracture in ferret hearts: relative roles of $[Ca^{2+}]_i$ elevation and ATP depletion <i>Y. Koretsune and E. Marban</i>	H9
Protection by benzamil against dysfunction and damage in rat myocardium after calcium depletion and repletion <i>G. N. Pierce, T. G. Maddaford, E. A. Kroeger, and E. J. Cragoe</i>	H17
Caudal mediastinal node lymph flow in sheep after histamine or endotoxin infusions <i>N. Matsumoto, K. Koike, S. Yamada, and N. C. Staub</i>	H24
Analysis of vasomotion waveform changes during pressure reduction and adenosine application <i>H. H. E. O. Vrielink, D. W. Slaaf, G. J. Tangelander, S. Weijmer-Van Velzen, and R. S. Reneman</i>	H29
Modulation of electrophysiological properties of neonatal canine heart by tonic parasympathetic stimulation <i>A. S. Pickoff and A. Stolfi</i>	H38
ATP-dependent decay and recovery of $K^+$ channels in guinea pig cardiac myocytes <i>M. Takano, D. Qin, and A. Noma</i>	H45
Chronic inhibition of fatty acid oxidation: new model of diastolic dysfunction <i>S. E. Litwin, T. E. Raya, R. G. Gay, J. B. Bedotto, J. J. Bahl, P. G. Anderson, S. Goldman, and R. Bressler</i>	H51
Mechanisms of contracting action of oxyhemoglobin in isolated monkey and dog cerebral arteries <i>N. Toda</i>	H57
Role of extracellular calcium on heart muscle energetics: effects of verapamil <i>J. E. Ponce-Hornos, E. A. Musi, and P. Bonazzola</i>	H64
Time course of recovery of arterial pressure control after carotid denervation <i>D. S. O'Leary and A. M. Scher</i>	H73
Determination of capillary perfusion pattern in rat brain by timed plasma labeling <i>F. Vetterlein, B. Demmerle, A. Bardosi, U. Göbel, and G. Schmidt</i>	H80
Mechanisms of pulmonary edema induced by a diacylglycerol second messenger <i>A. Johnson, D. C. Hocking, and T. J. Ferro</i>	H85
Pulsatile pressure can prevent rapid baroreflex resetting <i>D. Mendelowitz and A. M. Scher</i>	H92
Preservation of cardiac metabolic capacity after acute catecholamine injury <i>V. Chen and S. E. Downing</i>	H101
Neural and hormonal control of blood pressure in conscious monkeys <i>K. G. Cornish, M. W. Barazanji, and R. Iaffaldano</i>	H107
Microcirculatory adaptations in sickle cell anemia: reactive hyperemia response <i>G. P. Rodgers, A. N. Schechter, C. T. Noguchi, H. G. Klein, A. W. Nienhuis, and R. F. Bonner</i>	H113
Reflex inotropic responses to distension of left atrium or pulmonary veins <i>M. A. Kurz, W. B. Wead, and A. M. Roberts</i>	H121
Cyclooxygenase inhibition potentiates myogenic activity in skeletal muscle arterioles <i>M. A. Hill, M. J. Davis, and G. A. Meininger</i>	H127
ANF disappearance and tissue distribution in rats <i>J. Widimsky, Jr., W. Debinski, O. Kuchel, and N. T. Buu</i>	H134
$\beta$ -Receptors and adenylate cyclase: comparison of nonischemic, ischemic, and postmortem tissue <i>D. E. Vatner, M. A. Young, D. R. Knight, and S. F. Vatner</i>	H140

Membrane resistance increases when automaticity develops in explanted rat heart cells <i>O. F. Schanne, M. Lefloch, B. Fermini, and E. Ruiz-Petrich</i>	H145
Beneficial effect of a platelet-activating factor antagonist, WEB 2086, on endotoxin-induced lung injury <i>S.-W. Chang, S. Fernyak, and N. F. Voelkel</i>	H153
Open-channel subconductance state of K <sup>+</sup> channel from cardiac sarcoplasmic reticulum <i>J. A. Hill, Jr., R. Coronado, and H. C. Strauss</i>	H159
Postunclipping renal blood flow in one-kidney, one-clip hypertensive rats <i>Y.-H. Ma and E. W. Dunham</i>	H165
Augmented phosphoinositide metabolism in aortas from genetically hypertensive rats <i>M. B. Turla and R. C. Webb</i>	H173
Subpressor angiotensin II infusions do not stimulate sympathetic activity in humans <i>S. R. Goldsmith and G. J. Hasking</i>	H179
Atriopeptin 24 regulates myocardial function via Frank-Starling mechanism in conscious dogs <i>M. B. Patel and T. H. Hintze</i>	H183
Preload does not affect relaxation rate in normal, hypoxic, or hypertrophic myocardium <i>M. R. Zile, C. H. Conrad, W. H. Gaasch, K. G. Robinson, and O. H. L. Bing</i>	H191
Mechanisms leading to adenosine-stimulated proliferation of microvascular endothelial cells <i>C. J. Meininger and H. J. Granger</i>	H198
Protein synthesis rate is not suppressed in rat heart during senescence <i>R. B. Biggs and F. W. Booth</i>	H207
Exercise training enhances cardiac afferent inhibition of baroreflex function <i>S. E. DiCarlo and V. S. Bishop</i>	H212
Reflex release of vasopressin and renin in hemorrhage is enhanced by autonomic blockade <i>J. R. Oliver, P. I. Korner, R. L. Woods, and J. L. Zhu</i>	H221
Autonomic, hormonal, and local circulatory effects of hemorrhage in conscious rabbits <i>P. I. Korner, J. R. Oliver, J. L. Zhu, J. Gipps, and F. Hanneman</i>	H229
Spinal noradrenergic pathways and pressor responses to central angiotensin II <i>J.-L. Elghozi and G. A. Head</i>	H240
Negative shift of cardiac Na <sup>+</sup> channel kinetics in cell-attached patch recordings <i>T. Kimitsuki, T. Mitsuiye, and A. Noma</i>	H247
Na <sup>+</sup> -H <sup>+</sup> exchange in cardiac sarcolemmal vesicles isolated from diabetic rats <i>G. N. Pierce, B. Ramjiawan, N. S. Dhalla, and R. Ferrari</i>	H255

---

#### MODELING METHODOLOGY FORUM

Model-based analysis of transmural vessel impedance and myocardial circulation dynamics <i>J. Y. Kresh, M. Fox, S. K. Brockman, and A. Noordergraaf</i>	H262
--	------

---

#### SPECIAL COMMUNICATIONS

Two dimensions describe left ventricular volume change during hemodynamic transients <i>R. F. Appleyard and S. A. Glantz</i>	H277
---	------

---

No. 2. FEBRUARY 1990

Sarcolemmal integrity and metabolic competence of cardiomyocytes under anoxia-reoxygenation <i>B. Siegmund, A. Koop, T. Klietz, P. Schwartz, and H. M. Piper</i>	H285
Wavefront myocyte injury and relationship to function in right ventricular ischemia <i>F. G. Spinale, B. A. Carabello, B. A. Schulte, and F. A. Crawford, Jr.</i>	H292
Baroreflex attenuates pressor response to graded muscle ischemia in exercising dogs <i>D. D. Sheriff, D. S. O'Leary, A. M. Scher, and L. B. Rowell</i>	H305

Mechanism underlying responses to histamine of isolated monkey and human cerebral arteries <i>N. Toda</i>	H311
cAMP and calcium-dependent mechanisms of phospholamban phosphorylation in intact hearts <i>L. Vittone, C. Mundinà, G. Chiappe de Cingolani, and A. Mattiazzi</i>	H318
Activity of <i>in vivo</i> canine ventricular neurons <i>J. A. Armour and D. A. Hopkins</i>	H326
Hemodynamic actions of intravenous endothelin in rats: comparison with sodium nitroprusside and methoxamine <i>P. Rohmeiss, J. Photiadis, S. Rohmeiss, and T. Unger</i>	H337
Effects of acidosis and alkalis on hypoxic pulmonary vasoconstriction in dogs <i>S. Brimiouille, P. Lejeune, J.-L. Vachier, M. Leeman, C. Melot, and R. Naeije</i>	H347
Vascular washout reduces $\text{Ca}^{2+}$ overload and improves function of reperfused ischemic hearts <i>M. Tani and J. R. Neely</i>	H354
Hemodynamic effect of human and rat endothelin administration into conscious rats <i>L. H. Mortensen and G. D. Fink</i>	H362
Effect of human recombinant superoxide dismutase on canine myocardial infarction <i>B. S. Patel, M. O. Jeroudi, P. G. O'Neill, R. Roberts, and R. Bolli</i>	H369
Relation between left ventricular systolic resistance and contractile rate processes <i>S. G. Shroff, D. Naegelen, and W. A. Clark</i>	H381
Changes in microvascular permeability with acceleration of edema in dog lungs <i>B. D. Butler, R. E. Drake, W. D. Schneider, S. J. Allen, and J. C. Gabel</i>	H395
Cerebrovascular and metabolic responses to hypoxia during hypoglycemia in dogs <i>S. A. Derrer, F. E. Sieber, C. D. Saudek, R. D. Koehler, and R. J. Traystman</i>	H400
Vasopressin and prostaglandin mechanisms in control of cerebral blood flow in hypotensive newborn pigs <i>W. M. Armstead, C. W. Leffler, D. W. Busija, and R. Mirro</i>	H408
Effects of angiotensin II on blood flow to choroid plexus <i>M. A. Maktabi, D. D. Heistad, and F. M. Faraci</i>	H414
Lack of an effect of atrial natriuretic peptide on myogenic contraction of microvascular smooth muscle <i>J. E. Faber</i>	H419
Influence of adenosine on left ventricular performance in conscious dogs <i>G. L. Freeman, J. T. Colston, and J. Hultman</i>	H424
Enhanced calcium uptake of cardiac sarcoplasmic reticulum in exercise-trained old rats <i>C. A. Tate, G. E. Taffet, E. K. Hudson, S. L. Blaylock, R. P. McBride, and L. H. Michael</i>	H431
Lung angiotensin-converting enzyme kinetics from indicator-dilution and constant-infusion methods <i>J. H. Linehan, R. D. Bongard, D. L. Roerig, T. A. Bronikowski, and C. A. Dawson</i>	H436
Impaired endothelium-dependent relaxations in hypertensive resistance arteries involve cyclooxygenase pathway <i>D. Diederich, Z. Yang, F. R. Bühler, and T. F. Lüscher</i>	H445
Force measurements from voltage-clamped guinea pig ventricular myocytes <i>N. Shepherd, M. Vornanen, and G. Isenberg</i>	H452
Hepatic microvascular changes associated with development of liver fibrosis and cirrhosis <i>I. A. Sherman, S. C. Pappas, and M. M. Fisher</i>	H460
Epicardial serotonin receptors in circulatory control in conscious Sprague-Dawley rats <i>R. Veelken, L. L. Sawin, and G. F. DiBona</i>	H466
Interaction between left ventricular end-diastolic and end-systolic volumes in normal humans <i>D. G. Renlund, G. Gerstenblith, J. L. Fleg, L. C. Becker, and E. G. Lakatta</i>	H473
Interaction between $V_1$ and $V_2$ effects in hemodynamic response to vasopressin in dogs <i>J.-F. Liard</i>	H482

Ejection- and isovolumic contraction-phase wall thickening in nonischemic myocardium during coronary occlusion <i>X.-H. Ning, T. N. Zweng, and K. P. Gallagher</i>	H490
Coronary hyperperfusion and ventricular function in intact and isovolumic pig hearts <i>W. P. Miller, S. H. Nellis, A. J. Liedtke, L. Whitesell, and B. A. Effron</i>	H500
Role of blood volume expansion in Dahl rat model of hypertension <i>A. S. Greene, Z. Y. Yu, R. J. Roman, and A. W. Cowley, Jr.</i>	H508
Influence of vessel size on the sensitivity of porcine coronary microvessels to nitroglycerin <i>F. W. Sellke, P. R. Myers, J. N. Bates, and D. G. Harrison</i>	H515
Differential sensitivity of exchange vessel hydraulic conductivity to atrial natriuretic peptide <i>D. J. Meyer, Jr. and V. H. Huxley</i>	H521
Effects of atherosclerosis on the coronary microcirculation <i>W. M. Chilian, K. C. Dellasperger, S. M. Layne, C. L. Eastham, M. A. Armstrong, M. L. Marcus, and D. D. Heistad</i>	H529
Angiotensin III and pressor responsiveness in 3-day renal artery stenosis rabbits <i>J. A. Johnson, D. E. Dostal, and A. Elsberry-Gonder</i>	H540
Heterogeneity of myocardial blood flow under normal conditions and its dependence on arterial PO <sub>2</sub> <i>H. G. Wolpers, A. Hoeft, H. Korb, P. R. Lichtlen, and G. Hellige</i>	H549
Spatial distribution of protein in interstitial matrix of rat mesenteric tissue <i>B. J. Barber and B. D. Nearing</i>	H556
Opposite effects of substance P on conductance and resistance coronary vessels in conscious dogs <i>Y. Nakamura, R. Parent, and M. Lavallee</i>	H565
Simultaneous measurement of Ca <sup>2+</sup> , contraction, and potential in cardiac myocytes <i>H. A. Spurgeon, M. D. Stern, G. Baartz, S. Raffaele, R. G. Hansford, A. Talo, E. G. Lakatta, and M. C. Capogrossi</i>	H574
Graded modulation of frog microvessel permeability to albumin using ionophore A23187 <i>F. E. Curry, W. L. Joyner, and J. C. Rutledge</i>	H587

---

#### SPECIAL COMMUNICATIONS

Noise reduction in estimating cardiac deformation from marker tracks <i>A. M. M. Muijtjens, J. M. A. Roos, T. T. Prinzen, A. Hasman, R. S. Reneman, and T. Arts</i>	H599
--	------

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#### RAPID COMMUNICATIONS

Microcirculatory responses to exogenous endothelial cell-derived relaxing factor <i>R. J. Rivers, A. L. Loeb, N. J. Izzo, Jr., M. J. Peach, and B. R. Duling</i>	H606
Calcium release from cardiac sarcoplasmic reticulum induced by photorelease of calcium or Ins(1,4,5)P <sub>3</sub> <i>J. C. Kentish, R. J. Barsotti, T. J. Lea, I. P. Mulligan, J. R. Patel, and M. A. Ferenczi</i>	H610

#### No. 3. MARCH 1990

Adenosine formation and energy metabolism: a <sup>31</sup> P-NMR study in isolated rat heart <i>J. P. Headrick and R. J. Willis</i>	H617
Sepsis-induced diastolic dysfunction in chronic canine peritonitis <i>T. J. Stahl, P. B. Alden, W. S. Ring, R. C. Madoff, and F. B. Cerra</i>	H625
Left ventricular function and $\beta$ -adrenoceptors in rabbit failing heart <i>N. Gilson, N. el Houida Bouanani, A. Corsin, and B. Crozatier</i>	H634
Diurnal variations in vagal and sympathetic cardiac control <i>J. Hayano, Y. Sakakibara, M. Yamada, T. Kamiya, T. Fujinami, K. Yokoyama, Y. Watanabe, and K. Takata</i>	H642

Heparinase treatment suggests a role for the endothelial cell glycocalyx in regulation of capillary hematocrit <i>C. Desjardins and B. R. Duling</i>	H647
Role of endothelium-derived relaxing factor in regulation of renal hemodynamic responses <i>J. P. Tolins, R. M. J. Palmer, S. Moncada, and L. Raij</i>	H655
Flow-induced resistance artery tone: balance between constrictor and dilator mechanisms <i>J. A. Bevan and E. H. Joyce</i>	H663
Effects of increased splenic arterial flow and venous pressure on splenic red cell accumulation <i>J. Thorvaldson, O. Stokland, and A. Ilebekk</i>	H669
Intramural coronary collateral flow in dogs <i>K. W. Scheel, G. Daulat, H. J. Mass, and S. E. Williams</i>	H679
Role of $\beta_2$ -adrenoceptors in cardiovascular response of rats to acute stressors <i>R. F. Kirby and A. K. Johnson</i>	H683
Energetic response of coronary endothelial cells to hypoxia <i>S. Mertens, T. Noll, R. Spahr, A. Krützfeldt, and H. M. Piper</i>	H689
Mechanism of L-glucose, raffinose, and inulin transport across intact blood-brain barriers <i>K. J. Lucchesi and R. E. Gosselin</i>	H695
Inhibition of renal sympathetic activity and heart rate by vasopressin in hemorrhaged diabetes insipidus rats <i>J. D. Peuler, P. G. Schmid, D. A. Morgan, and A. L. Mark</i>	H706
Heart rate and muscle sympathetic nerve variability during reflex changes of autonomic activity <i>J. P. Saul, R. F. Rea, D. L. Eckberg, R. D. Berger, and R. J. Cohen</i>	H713
Arginine vasopressin increases apparent whole body capacity in anesthetized cats <i>D. S. Martin and J. R. McNeill</i>	H722
Cerebral blood flow during fastigial pressor response in cats <i>J. L. Williams, M. A. Murray, K. A. Schalk, and D. D. Heistad</i>	H729
Phase resetting in a model of sinoatrial nodal membrane: ionic and topological aspects <i>M. R. Guevara and H. J. Jongsma</i>	H734
Macromolecular transport in canine coronary microvasculature <i>C. F. Pilati</i>	H748
Pulmonary embolism: emboli and fibrinolysis inhibition in isolated canine lungs <i>M. I. Townsley, S. A. Barman, and A. E. Taylor</i>	H754
Muscle blood flow in trained rats with peripheral arterial insufficiency <i>G. M. Mathien and R. L. Terjung</i>	H759
Electrogenic $\text{Na}^+/\text{K}^+$ pump in Purkinje myocytes isolated from control noninfarcted and infarcted hearts <i>P. A. Boyden and K. P. Dresdner, Jr.</i>	H766
Brachial artery diameter changes associated with cardiopulmonary baroreflex activation in humans <i>G. M. London, B. M. Pannier, S. Laurent, P. Lacolley, and M. E. Safar</i>	H773
Sensory nerves mediate neurogenic escape in rat gut <i>G. Remak, O. D. Hottenstein, and E. D. Jacobson</i>	H778
Systemic hemodynamic effects of endothelin in rats <i>A. J. King, J. M. Pfeffer, M. A. Pfeffer, and B. M. Brenner</i>	H787
Hypertensive-diabetic cardiomyopathy in rats <i>F. S. Fein, B. E. Zola, A. Malhotra, S. Cho, S. M. Factor, J. Scheuer, and E. H. Sonnenblick</i>	H793
[Sar <sup>1</sup> ]angiotensin II receptor-mediated stimulation of protein synthesis in chick heart cells <i>J. F. Aceto and K. M. Baker</i>	H806
Positive pleural pressure decreases coronary perfusion <i>H. E. Fessler, R. G. Brower, R. Wise, and S. Permutt</i>	H814

Effect of acidosis and alkalosis on postischemic Ca gain in isolated rat heart <i>S. Panagiotopoulos, M. J. Daly, and W. G. Nayler</i>	H821
Ischemia and reperfusion increase $^{125}\text{I}$ -labeled endothelin-1 binding in rat cardiac membranes <i>J. Liu, R. Chen, D. J. Casley, and W. G. Nayler</i>	H829
Endothelial and smooth muscle cells hyperpolarized by bradykinin are not dye coupled <i>J.-L. Bény</i>	H836
Regional vascular resistance during exercise: role of cardiac afferents and exercise training <i>S. E. DiCarlo and V. S. Bishop</i>	H842
Chemotactic peptide FMLP contracts human coronary arteries via cyclooxygenase products <i>S. M. Bode, M. Kuhn, and U. Förstermann</i>	H848
Altered pressor responses to NE and ANG II during cyclosporin A administration to conscious rats <i>S. C. Textor, L. Smith-Powell, and T. Telles</i>	H854
Unstimulated force during hypoxia of rat cardiac muscle: stiffness and calcium dependence <i>W. J. Leijendekker, W. D. Gao, and H. E. D. J. ter Keurs</i>	H861
Platelet activation by polymorphonuclear leukocytes exposed to chemotactic agents <i>A. Del Maschio, V. Evangelista, G. Rajtar, Z. M. Chen, C. Cerletti, and G. de Gaetano</i>	H870

---

#### SPECIAL COMMUNICATIONS

Heat production in isolated heart myocytes: differences among species <i>J. E. Ponce-Hornos, J. M. Parker, and G. A. Langer</i>	H880
A new method to identify dynamic transduction properties of aortic baroreceptors <i>M. Sugimachi, T. Imaizumi, K. Sunagawa, Y. Hirooka, K. Todaka, A. Takeshita, and M. Nakamura</i>	H887
Dynamic changes in cardiac vagal tone as measured by time-series analysis <i>G. E. Billman and J.-P. Dujardin</i>	H896

---

#### RAPID COMMUNICATIONS

Human cardiac sodium channels expressed in <i>Xenopus</i> oocytes <i>G. F. Tomaselli, A. M. Feldman, G. Yellen, and E. Marban</i>	H903
Modulation of ventricular action potential by $\alpha_1$ -adrenoceptors and protein kinase C <i>R. T. Dirksen and S.-S. Sheu</i>	H907
ANG II inhibits calcium-activated potassium channels from coronary smooth muscle in lipid bilayers <i>L. Toro, M. Amador, and E. Stefani</i>	H912
Endothelium regulates skeletal muscle microcirculation by a blood flow velocity-sensing mechanism <i>A. Koller and G. Kaley</i>	H916

---

#### LETTERS TO THE EDITOR

Pressure-flow characteristics of coronary collaterals in dogs <i>J. M. Downey; K. W. Scheel</i>	H921
--	------

#### No. 4. APRIL 1990

Arachidonic acid causes postischemic dysfunction in control but not diabetic hearts <i>G. M. Pieper</i>	H923
Electrophysiological effects of L-palmitoylcarnitine in single ventricular myocytes <i>J. Mészáros and A. J. Pappano</i>	H931
Lung inflation evokes reflex dilation of microvessels in rat skeletal muscle <i>J. Yu, A. M. Roberts, and I. G. Joshua</i>	H939

Elevated body temperature and increased blood vessel sensitivity in spontaneously hypertensive rats <i>J. M. Price and F. R. Wilmot</i>	H946
Cerebral blood flow and end-tidal PCO <sub>2</sub> during prolonged acetazolamide treatment in humans <i>L. Friberg, J. Kastrup, D. Rizzi, J. B. Jensen, and N. A. Lassen</i>	H954
cAMP attenuates autacoid release from endothelial cells: relation to internal calcium <i>A. Lückhoff, A. Mülsch, and R. Busse</i>	H960
Analysis of short-term oscillations of R-R and arterial pressure in conscious dogs <i>O. Rimoldi, S. Pierini, A. Ferrari, S. Cerutti, M. Pagani, and A. Malliani</i>	H967
Inhibition of cardiac Na <sup>+</sup> currents by isoproterenol <i>B. Schubert, A. M. J. VanDongen, G. E. Kirsch, and A. M. Brown</i>	H977
Cholinergic prejunctional inhibition of vasodilator nerve function in bovine basilar arteries <i>N. Toda and K. Ayajiki</i>	H983
Intranephron PGE <sub>2</sub> production in stroke-prone spontaneously hypertensive rats <i>F. Takemoto, A. Miyashita, K. Shimamura, S. Sunano, and H. Endou</i>	H987
Prevention of salt angiotensin II hypertension by servo control of body water <i>J. E. Krieger and A. W. Cowley, Jr.</i>	H994
Flow-dependent vasodilation of brachial artery in essential hypertension <i>S. Laurent, P. Lacolley, P. Brunel, B. Laloux, B. Pannier, and M. Safar</i>	H1004
Heterogeneities in regional volumes of distribution and flows in rabbit heart <i>F. Gonzalez and J. B. Bassingthwaite</i>	H1012
Mechanisms of reduced reperfusion injury by low Ca <sup>2+</sup> and/or high K <sup>+</sup> <i>M. Tani and J. R. Neely</i>	H1025
Combined effects of autoregulation and vasoconstrictors on hindquarters vascular resistance <i>G. A. Meininger and J. P. Trzeciakowski</i>	H1032
Effect of blood filling in intramyocardial vessels on coronary arterial inflow <i>M. Goto, K. Tsujioka, Y. Ogasawara, Y. Wada, S. Tadaoka, O. Hiramatsu, M. Yanaka, and F. Kajiyama</i>	H1042
Endothelial modulation of norepinephrine-induced constriction of rat aorta at normal and high CO <sub>2</sub> tensions <i>S. Fukuda, M. Matsumoto, N. Nishimura, N. Fujiwara, K. Shimoji, H. Takeshita, and T. J.-F. Lee</i>	H1049
Cardiac chemical reflex control of preload in conscious dogs <i>D. M. Nganele and T. H. Hintze</i>	H1055
Effect of acute hypoxemia on brain blood flow and oxygen metabolism in immature fetal sheep <i>C. A. Gleason, C. Hamm, and M. D. Jones, Jr.</i>	H1064
Adenosine-induced changes in atrial action potential: contribution of Ca and K currents <i>S. Visentin, S.-N. Wu, and L. Belardinelli</i>	H1070
External pressure of undisturbed left ventricle <i>R. J. Applegate, W. P. Santamore, H. S. Klopfenstein, and W. C. Little</i>	H1079
Activation in frog atrial trabeculae: dependence on temperature and length <i>P. J. Reiser and B. D. Lindley</i>	H1087
Short-term systemic autoregulation <i>P. Borgdorff, D. R. Gross, R. Burattini, P. Duijst, and N. Westerhof</i>	H1097
Microvascular occlusions promote coronary collateral growth <i>W. M. Chilian, H. J. Mass, S. E. Williams, S. M. Layne, E. E. Smith, and K. W. Scheel</i>	H1103
Cardiac electrical responses to vagal stimulation of fibers to discrete cardiac regions <i>Y. Furukawa, D. W. Wallick, M. D. Carlson, and P. J. Martin</i>	H1112
Regional circulatory responses to intestinal work in developing swine <i>N. M. Buckley and I. D. Frasier</i>	H1119
Hemodynamic changes associated with anaphylaxis in parasite-sensitized rats <i>R. Mathison, A. D. Befus, and J. S. Davison</i>	H1126

Influence of cardiac innervation on intrinsic heart rate in dogs <i>J. M. Evans, D. C. Randall, J. N. Funk, and C. F. Knapp</i>	H1132
Effects of aging on responses of cerebral arterioles <i>W. G. Mayhan, F. M. Faraci, G. L. Baumbach, and D. D. Heistad</i>	H1138
Oxidative and glycolytic ATP formation of rabbit papillary muscle in oxygen and nitrogen <i>F. Mast and G. Elzinga</i>	H1144
Myocardial adaptation to creatine deficiency in rats fed with $\beta$ -guanidinopropionic acid, a creatine analogue <i>H. Mekhfi, J. Hoerter, C. Lauer, C. Wisnewsky, K. Schwartz, and R. Ventura-Clapier</i>	H1151
Atrial tachycardia causes hydrops in fetal lambs <i>A. L. Gest, T. N. Hansen, A. A. Moise, and C. J. Hartley</i>	H1159
Effect of pulmonary venous pressure elevation on vascular resistance and compliance <i>S. A. Barman and A. E. Taylor</i>	H1164
Myogenic autoregulation of flow may be inversely related to endothelium-derived relaxing factor activity <i>T. M. Griffith and D. H. Edwards</i>	H1171
Measurement of left ventricular mass in rats using electrocardiogram-gated magnetic resonance imaging <i>W. J. Manning, J. Y. Wei, E. T. Fossel, and D. Burstein</i>	H1181
Endotoxin inhibits contraction of vascular smooth muscle in vitro <i>D. Beasley, R. A. Cohen, and N. G. Levinsky</i>	H1187
Effect of lactic acidosis on canine hemodynamics and left ventricular function <i>K. Teplinsky, M. O'Toole, M. Olman, K. R. Walley, and L. D. H. Wood</i>	H1193
Calcium-sensitive delayed rectifier potassium current in guinea pig ventricular cells <i>N. Tohse</i>	H1200

---

#### **SPECIAL COMMUNICATIONS**

LV pressure-volume area and oxygen consumption: evaluation in intact dog by fast CT <i>N. Chung, X. Wu, K. R. Bailey, and E. L. Ritman</i>	H1208
Determination of red blood cell oxygenation in vivo by dual video densitometric image analysis <i>C. G. Ellis, M. L. Ellsworth, and R. N. Pittman</i>	H1216
Fabrication, evaluation, and use of extracellular $K^+$ and $H^+$ ion-selective electrodes <i>T. A. Johnson, C. L. Engle, R. P. Kusy, S. B. Knisley, C. A. Graebner, and L. S. Gettes</i>	H1224
A new method of sampling blood for measurement of plasma adenosine <i>J. C. Shryock, M. T. Boykin, J. A. Hill, and L. Belardinelli</i>	H1232

---

#### **RAPID COMMUNICATIONS**

Arterioles supply oxygen to capillaries by diffusion as well as by convection <i>M. L. Ellsworth and R. N. Pittman</i>	H1240
Cocaine inhibits baroreflex control of blood pressure by actions at arterial baroreceptors <i>M. C. Andresen, M. Yang, S. H. Nelson, and O. S. Steinsland</i>	H1244
Nitric oxide modulates epicardial coronary basal vasomotor tone in awake dogs <i>A. Chu, D. E. Chambers, C.-C. Lin, W. D. Kuehl, and F. R. Cobb</i>	H1250
Area postrema and differential reflex effects of vasopressin and phenylephrine in rats <i>J. D. Peuler, G. L. Edwards, P. G. Schmid, and A. K. Johnson</i>	H1255

---

#### **ANNOUNCEMENTS**

H1260

No. 5. MAY 1990

Differences in endothelium-dependent cerebral dilation by bradykinin and acetylcholine <i>H. A. Kontos, E. P. Wei, R. C. Kukreja, E. F. Ellis, and M. L. Hess</i>	H1261
--	-------

Inhibition of cGMP-associated pulmonary arterial relaxation to H <sub>2</sub> O <sub>2</sub> and O <sub>2</sub> by ethanol <i>T. M. Burke-Wolin and M. S. Wolin</i>	H1267
Energy substrate utilization by isolated working hearts from newborn rabbits <i>G. D. Lopaschuk and M. A. Spafford</i>	H1274
Hemodynamic dependence of myocardial oxygen consumption indexes <i>J. D. Schipke, D. Burkhoff, D. A. Kass, J. Alexander, Jr., J. Schaefer, and K. Sagawa</i>	H1281
Pulmonary vascular effects of prostaglandin D <sub>2</sub> in newborn pig <i>T. Perreault, J. Y. Coe, P. M. Olley, and F. Coceani</i>	H1292
Approximation of various canine left ventricular end-systolic relations by a cylinder model <i>K. Takeda, M. Takeda, T. Shimizu, and S. Yagi</i>	H1300
Maternal influences on sympathetic-adrenal medullary system in spontaneously hypertensive rats <i>M. A. Cierpial, M. Konarska, and R. McCarty</i>	H1312
Estrogen effects on lymph flow as a function of outflow pressure in ewes <i>G. J. Valenzuela and S. Kim</i>	H1317
Endothelial and epithelial permeabilities to antipyrine in rat and dog lungs <i>W. O. Cua, G. Basset, F. Bouchonnet, R. A. Garrick, G. Saumon, and F. P. Chinard</i>	H1321
Nerve-induced nonadrenergic vasoconstriction and vasodilatation in skeletal muscle <i>A. Öhlén, M. G. Persson, L. Lindbom, L. E. Gustafsson, and P. Hedqvist</i>	H1334
Postsynaptic α- and β-adrenergic supersensitivity of recovery properties in the canine ventricle <i>K. J. Van Why, D. D. Lund, and J. B. Martins</i>	H1339
Time dependence of regional systolic left ventricular relationships in intact hearts <i>W. P. Miller, S. H. Nellis, and A. J. Liedtke</i>	H1348
Reduced substrate oxidation in postischemic myocardium: <sup>13</sup> C and <sup>31</sup> P NMR analyses <i>E. D. Lewandowski and D. L. Johnston</i>	H1357
Measurement of cytoplasmic calcium in single microvessels with increased permeability <i>P. He, S. N. Pagakis, and F. E. Curry</i>	H1366
Ventricular hypertrophy and presynaptic regulation of sympathetic function <i>P. G. Schmid, C. A. Whiteis, and D. D. Lund</i>	H1375
H <sub>2</sub> O <sub>2</sub> effects on cerebral prostanoids and pial arteriolar diameter in piglets <i>C. W. Leffler, D. W. Busija, W. M. Armstead, and R. Mirro</i>	H1382
Independent role of arterial O <sub>2</sub> tension in local control of coronary blood flow <i>J. F. Baron, E. Vicaut, X. Hou, and M. Duveleroy</i>	H1388
Long-term effects of nimodipine on pial microvasculature and systemic circulation in conscious rats <i>X.-Q. Yuan, T. L. Smith, D. S. Prough, D. S. De Witt, J. W. Dusseau, C. D. Lynch, J. M. Fulton, and P. M. Hutchins</i>	H1395
TxA <sub>2</sub> inhibition and ischemia-induced loss of myocardial function and reactive hyperemia <i>J. L. Mehta, W. W. Nichols, R. Schofield, W. H. Donnelly, and V. K. Chandra</i>	H1402
Baroreflex regulation of regional blood flow in congestive heart failure <i>M. A. Creager, A. T. Hirsch, V. J. Dzau, E. G. Nabel, S. S. Cutler, and W. S. Colucci</i>	H1409
Xanthine oxidase-derived H <sub>2</sub> O <sub>2</sub> contributes to reperfusion injury of ischemic skeletal muscle <i>H. J. McCutchan, J. R. Schwappach, E. G. Enquist, D. L. Walden, L. S. Terada, O. K. Reiss, J. A. Leff, and J. E. Repine</i>	H1415
Autonomic neural regulation of intact Purkinje system of dogs <i>D. J. Wendt and J. B. Martins</i>	H1420
Effects of long-term increases in plasma ANP on angiotensin II-induced hypertension <i>J. P. Granger, E. H. Blaine, D. L. Stacy, and M. J. La Rock</i>	H1427
Sympathetic reactivity of cerebral arteries in developing fetal lamb and adult sheep <i>L. C. Wagerle, C. D. Kurth, and R. A. Roth</i>	H1432

Alterations of intercellular junctions induced by hypoxia in canine myocardium <i>R. H. Hoyt, M. L. Cohen, P. B. Corr, and J. E. Saffitz</i>	H1439
Release of EDRF from canine renal artery by leukotriene D <sub>4</sub> <i>J. R. Pawloski and B. M. Chapnick</i>	H1449
Phasic volumetric coronary venous outflow patterns in conscious dogs <i>J. M. Cantly, Jr. and A. Brooks</i>	H1457
Progressive microcirculatory changes caused by hypercholesterolemia in rats <i>D. A. Schuschke, J. T. Saari, D. M. Ackermann, and F. N. Miller</i>	H1464
Vagal stimulation attenuates sympathetic enhancement of left ventricular function <i>R. J. Henning, I. R. Khalil, and M. N. Levy</i>	H1470
Prolonged renal sympathoinhibition following sustained elevation in arterial pressure <i>M. J. Kenney, D. A. Morgan, and A. L. Mark</i>	H1476
Role of cardiac work in regulating myocardial biochemical characteristics <i>L. Hornby, N. Hamilton, D. Marshall, T. A. Salerno, M. H. Laughlin, and C. D. Ianuzzo</i>	H1482
Chronic effects of a physiological dose of ANP on arterial pressure and renin release <i>S. D. Kivlighn, T. E. Lohmeier, H. M. Yang, and Y. Shin</i>	H1491
Systemic and local effects of endotoxin on canine gracilis muscle vascular conductance <i>R. F. Bond, C. G. Scott, L. H. Krech, and C. H. Bond</i>	H1498
Detergents, dimeric G $\beta\gamma$ , and eicosanoid pathways to muscarinic atrial K <sup>+</sup> channels <i>A. Yatani, K. Okabe, L. Birnbaumer, and A. M. Brown</i>	H1507
EDRF from rat intestine and skeletal muscle venules causes dilation of arterioles <i>J. C. Falcone and H. G. Bohlen</i>	H1515
Chronic transvascular fluid flux and lymph flow during volume-loading hypertension <i>J. Valenzuela-Rendon and R. D. Manning, Jr.</i>	H1524
Differential cardiac sympathetic activity during acute myocardial ischemia <i>B. H. Neely and G. R. Hageman</i>	H1534
Effects of deafferentation or sequential occlusions on cardiac sympathetic activity during ischemia <i>B. H. Neely and G. R. Hageman</i>	H1542
Comparative responses to endothelin 2 and sarafotoxin 6b in systemic vascular bed of cats <i>R. K. Minkes and P. J. Kadowitz</i>	H1550
Regulation of blood pressure in pregnancy: pressor system blockade and stimulation <i>Z.-R. Pan, M. D. Lindheimer, J. Bailin, and W. M. Barron</i>	H1559
Local blood flow measured by fluorescence excitation of nonradioactive microspheres <i>Y. Morita, B. D. Payne, G. S. Aldea, C. McWatters, W. Husseini, H. Mori, J. I. E. Hoffman, and L. Kaufman</i>	H1573
Cerebrovascular transport of [ <sup>125</sup> I]quinuclidinyl benzilate, [ <sup>3</sup> H]cycloxy, and [ <sup>14</sup> C]iodoantipyrine <i>Y. Sawada, S. Hiraga, C. S. Patiak, K. Ito, K. D. Pettigrew, and R. G. Blasberg</i>	H1585

## SPECIAL COMMUNICATIONS

Acute open-chest complete heart block by transternal electrocoagulation <i>J. C. Tonkin and L. G. D'Alecy</i>	H1599
Rapid ventricular pacing in pigs: an experimental model of congestive heart failure <i>E. Chow, J. C. Woodard, and D. J. Farrar</i>	H1603

## MODELING METHODOLOGY FORUM

Prediction of coronary blood flow with a numerical model based on collapsible tube dynamics <i>C. Guiot, P. G. Pianta, C. Cancelli, and T. J. Pedley</i>	H1606
---	-------

## RAPID COMMUNICATIONS

Protective effects of 5-(N,N-dimethyl)amiloride on ischemia-reperfusion injury in hearts <i>H.-P. Meng and G. N. Pierce</i>	H1615
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Stimulatory effect of ouabain on T- and L-type calcium currents in guinea pig cardiac myocytes

B. Le Grand, E. Deroubaix, A. Coulombe, and E. Coraboeuf

H1620

ANNOUNCEMENTS

H1624

No. 6. JUNE 1990

Hemodynamic and hormonal effects of renin inhibition in ovine heart failure

M. A. Fitzpatrick, M. T. Rademaker, C. M. Frampton, C. J. Charles, T. G. Yandle,  
E. A. Espiner, and H. Ikram

H1625

Effect of neurotransmitters on the activation sequence of the isolated atrium

R. B. Schuessler, B. I. Bromberg, and J. P. Boineau

H1632

Cardiac microdialysis to estimate interstitial adenosine and coronary blood flow

D. G. L. Van Wylen, J. Willis, J. Sodhi, R. J. Weiss,  
R. D. Lasley, and R. M. Mentzer, Jr.

H1642

Microvascular permeability to endogenous plasma proteins in the jejunum

N. A. Mortillaro and A. E. Taylor

H1650

Centrally administered ANF promotes appearance of a circulating sodium pump inhibitor

E. Songu-Mize, S. L. Bealer, and A. I. Hassid

H1655

Enhanced  $\alpha$ -adrenergic vasoconstriction by n-3 fatty acids in conscious dogs

D. Kenny, H. L. Brooks, and D. C. Warltier

H1660

Purine metabolism after in vivo ischemia and reperfusion in rat skeletal muscle

J.-P. Idström, B. Soussi, A. Elander, and A.-C. Bylund-Fellenius

H1668

Role of platelet-activating factor and eicosanoids during endotoxin-induced lung injury in pigs

N. C. Olson, P. B. Joyce, and L. N. Fleisher

H1674

Phasic regional myocardial inflow and outflow: comparison of theory and experiments

R. S. Chadwick, A. Tedgui, J. B. Michel, J. Ohayon, and B. I. Levy

H1687

Stress-induced proteins in aortic smooth muscle cells and aorta of hypertensive rats

D. S. Kohane, R. Sarzani, J. H. Schwartz, A. V. Chobanian, and P. Brecher

H1699

Redox changes in cat brain cytochrome-c oxidase after blood-fluorocarbon exchange

M. Ferrari, D. F. Hanley, D. A. Wilson, and R. J. Traystman

H1706

Hypoglycemia and cerebral autoregulation in anesthetized dogs

F. E. Sieber, R. C. Koehler, S. A. Derrer, C. D. Saudek, and R. J. Traystman

H1714

Power spectral analysis of heart rate variability in traumatic quadriplegic humans

K. Inoue, S. Miyake, M. Kumashiro, H. Ogata, and O. Yoshimura

H1722

Normal responsiveness to external Ca and to Ca-channel modifying agents in hypertrophied rat heart

F. Callens-El Amrani, E. Mayoux, C. Mouas, R. Clapier-Ventura, D. Henzel,  
D. Charlemagne, and B. Swynghedauw

H1727

Disruption of blood-brain barrier during acute hypertension in adult and aged rats

W. G. Mayhan

H1735

Coronary sinus pressure has a direct effect on gradient for coronary perfusion

K. W. Scheel, S. E. Williams, and J. B. Parker

H1739

Inositol 1,4,5-trisphosphate releases intracellular  $Ca^{2+}$  in permeabilized chick atria

A.-M. Vites and A. Pappano

H1745

Duration of pressure overload alters regression of coronary circulation abnormalities

N. Ito, S. Isoyama, M. Kuroha, and T. Takishima

H1753

Time-domain formulation of asymmetric T-tube model of arterial system

K. B. Campbell, R. Burattini, D. L. Bell, R. D. Kirkpatrick, and G. G. Knowlen

H1761

Cardiac responses to acute insulin-induced hypoglycemia in humans

B. M. Fisher, G. Gillen, D. A. Hepburn, H. J. Dargie, and B. M. Frier

H1775

Effect of fish oil n-3 fatty acids on cerebral microcirculation

E. F. Ellis, R. J. Police, L. M. Yancey, M. N. Grabeel, M. L. Heizer, and S. A. Holt

H1780

Effect of ischemic zone size on nonischemic zone function

T. Aversano and P. N. Marino

H1786

Mechanisms underlying early and delayed afterdepolarizations induced by catecholamines <i>S. G. Priori and P. B. Corr</i>	H1796
Two zero-flow pressure intercepts exist in autoregulating isolated skeletal muscle <i>R. Braakman, P. Sipkema, and N. Westerhof</i>	H1806
Differential sensitivity of cardiac pacemakers to exogenous adenosine in vivo <i>A. Pelleg, C. Hurt, A. Miyagawa, E. L. Michelson, and L. S. Dreifus</i>	H1815
Pulmonary arterial compliance at rest and exercise in normal humans <i>D. M. Slife, R. D. Latham, P. Sipkema, and N. Westerhof</i>	H1823
Vasomotion of basilar arteries in vivo <i>K. Fujii, D. D. Heistad, and F. M. Faraci</i>	H1829
Functional and metabolic responses of isolated hearts to acidosis: effects of sodium bicarbonate and Carbicarb <i>J. I. Shapiro</i>	H1835
Angiotensin II induces endothelium-dependent vasodilation of rat cerebral arterioles <i>R. L. Haberl, F. Anneser, A. Villringer, and K. M. Einhäupl</i>	H1840
Polymorphonuclear leukocytes reduce cardiac function in vitro by release of H <sub>2</sub> O <sub>2</sub> <i>R. Kraemer, B. Seligmann, and K. M. Mullane</i>	H1847
Myocardial and systemic oxygenation during severe hypoxemia in ventilated lambs <i>D. Bernstein and D. F. Teitel</i>	H1856
Ischemia and reperfusion induced formation of eicosanoids in isolated rat hearts <i>W. Engels, M. van Bilsen, M. J. M. de Groot, P. J. M. R. Lemmens, P. H. M. Willemsen, R. S. Reneman, and G. J. van der Vusse</i>	H1865
Two pathways for Ca <sup>2+</sup> channel gating differentially modulated by physiological stimuli <i>S. Richard, F. Tiaho, P. Charnet, J. Nargeot, and J. M. Nerbonne</i>	H1872
Attenuation of pressor responses to arginine vasopressin in right-sided congestive heart failure <i>C. K. Stone, N. Imai, C. D. Sladek, and C.-S. Liang</i>	H1882
Coronary oscillatory flow amplitude is more affected by perfusion pressure than ventricular pressure <i>R. Krams, P. Sipkema, and N. Westerhof</i>	H1889
Radio-frequency ablation: effect of voltage and pulse duration on canine myocardium <i>G. H. Bardy, P. L. Sawyer, G. W. Johnson, and D. D. Reichenbach</i>	H1899
Time delays in propagation of cardiac action potential <i>D. A. Israel, D. J. Edell, and R. M. Orrick</i>	H1906
Venular-arteriolar diffusion of adenosine in the <sup>131</sup> I angiotensin cremaster microcirculation <i>R. L. Hester</i>	H1918

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#### SPECIAL COMMUNICATIONS

Measurement of mean circulatory filling pressure and vascular compliance in domestic pigs <i>R. I. Ogilvie, D. Zborowska-Sluis, and B. Tenaschuk</i>	H1925
Does volume catheter parallel conductance vary during a cardiac cycle? <i>E. B. Lankford, D. A. Kass, W. L. Maughan, and A. A. Shoukas</i>	H1933
Neurons in area postrema mediate vasopressin-induced enhancement of the baroreflex <i>B. F. Cox, M. Hay, and V. S. Bishop</i>	H1943

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#### RAPID COMMUNICATIONS

Regulation of cardiac pacemaker current $I_f$ in excised membranes from sinoatrial node cells <i>A. Yatani and A. M. Brown</i>	H1947
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<i>Subject Index to Volume 27</i>	H1953
<i>Author Index to Volume 27</i>	H1967

## CORRIGENDA

*Volume 254, June 1988*  
*Volume 23, June 1988*

*Page H1107:* L. D. Segel and J. L. Ensuna. "Albumin improves stability and longevity of perfluorochemical-perfused hearts." The stroke work data and CVR units in Table 2 should appear as follows.

**TABLE 2. Initial function of working rabbit hearts**

	FL + 3.4 HES	FL + Albumin	FL + 0.8 HES	FL
LVSP, mmHg	98±3	102±1	97±1	101±2
dP/dt <sub>max</sub> , mmHg/ms	2.61±0.16	2.71±0.06	2.39±0.05	2.74±0.16
-dP/dt <sub>max</sub> , mmHg/ms	1.97±0.11	2.05±0.15	1.97±0.09	1.88±0.14
Aortic flow, ml·min <sup>-1</sup> ·g dry wt <sup>-1</sup>	302±26	252±34	318±11	337±19
AF rate <sub>max</sub> , ml/min	767±24	785±54	770±28	777±27
Coronary flow, ml·min <sup>-1</sup> ·g dry wt <sup>-1</sup>	42.3±3.7	38.4±4.5 <sup>a</sup>	54.4±2.8 <sup>a</sup>	53.5±3.4 <sup>a</sup>
MVO <sub>2</sub> , ml O <sub>2</sub> ·min <sup>-1</sup> ·g dry wt <sup>-1</sup>	0.71±0.08	0.70±0.06	0.82±0.03	0.80±0.05
Power <sub>max</sub> , joules·s <sup>-1</sup> ·g dry wt <sup>-1</sup>	0.170±0.015	0.158±0.016	0.171±0.006	0.198±0.014
Stroke work, joules/g dry wt	0.0173±0.0017	0.0150±0.0020	0.0174±0.0008	0.0189±0.0018
Efficiency, %	21.8±1.2	19.1±2.2	19.5±0.8	21.9±1.0
Heart rate, beats/min	187±1	184±1	195±4	198±11
O <sub>2</sub> supply, ml O <sub>2</sub> ·min <sup>-1</sup> ·g dry wt <sup>-1</sup>	1.92±0.17	1.69±0.17 <sup>b</sup>	2.52±0.13 <sup>B</sup>	2.48±0.17 <sup>B</sup>
O <sub>2</sub> supply-to-utilization	2.74±0.12	2.56±0.48	3.15±0.16	3.16±0.31
CVR, mmHg·ml <sup>-1</sup> ·min <sup>-1</sup> ·g dry wt <sup>-1</sup>	1.02±0.09 <sup>c</sup>	1.25±0.15 <sup>c</sup>	0.78±0.05 <sup>c</sup>	0.77±0.04 <sup>c</sup>
LV end-diastolic pressure, mmHg	4.4±0.3	3.7±0.5	5.6±1.2	5.3±0.4
Antegrade perfusion time at which initial function was recorded, min	31±3	34±6	28±1	32±4

Values are means ± SE. Data were analyzed by one-way analysis of variance followed by Tukey's procedure. Values designated by lower case letters are significantly different from those designated by the corresponding upper case letters. See text for abbreviations.

*Volume 252, March 1987*  
*Volume 21, March 1987*

*Page H587:* B. J. B. Grant and L. J. Paradowski. "Characterization of pulmonary arterial input impedance with lumped parameter models." Equations 5 and 6 should appear as the following.

$$Z_{MR}(\omega) = R_1 + [R_2 + \omega^2 C^2 R_2 R_3 (R_2 + R_3)]/[1 + \omega^2 C^2 (R_2 + R_3)^2] \quad (5)$$

$$Z_{MI}(\omega) = \omega L - \omega C R_2^2/[1 + \omega^2 C^2 (R_2 + R_3)^2] \quad (6)$$

# American Journal of Physiology: Regulatory, Integrative and Comparative Physiology

KEY TO CATEGORIES: 1. Comparative Physiology    *Regulation and Integration in:* 2. Autonomic Physiology;  
3. Behavior; 4. Cardiovascular Physiology; 5. Endocrinology; 6. Energetics; 7. Fluids and  
Electrolytes; 8. Functional Morphology; 9. Ingestion; 10. Periodicity; 11. Respiration;  
12. Temperature

No. 1. JANUARY 1990

## CATEGORY

### EDITORIAL

Reflections on the recent past and a look to the future

W. H. Dantzler

R1

---

Evidence for presence of a new type of neurohypophyseal hormone receptor  
in fish gill epithelium

M. E. Guibbolini and B. Lahlou

R3

- 2,4 Urinary bladder and hindlimb stimuli inhibit T<sub>1</sub>-T<sub>6</sub> spinal and spinoreticular cells  
S. F. Hobbs, U. T. Oh, T. J. Brennan, M. J. Chandler,  
K. S. Kim, and R. D. Foreman

R10

Sepsis does not alter red blood cell glucose metabolism or Na<sup>+</sup> concentration:  
a <sup>2</sup>H-, <sup>23</sup>Na-NMR study

R. S. Hotchkiss, S.-K. Song, C. S. Ling, J. J. H. Ackerman, and I. E. Karl

R21

Regional hemodynamic effects of neuromedin U in conscious rats

S. M. Gardiner, A. M. Compton, T. Bennett, J. Domin, and S. R. Bloom

R32

Effect of intestinal bypass on the expression of actin mRNA in ileal smooth muscle  
M. Lai, D. B. Thomason, and N. W. Weisbrodt

R39

Sympathetic modulation of cholinergic transmission in cat vesical ganglia is mediated  
by α<sub>1</sub>- and α<sub>2</sub>-adrenoceptors

J. R. Keast, M. Kawatani, and W. C. De Groat

R44

- 5,6 Role of prolactin in lactation-induced changes in brown adipose tissue  
E. Chan and R. Swaminathan

R51

- 4,5,7 Autoradiographic localization of atrial and brain natriuretic peptide receptors  
in rat brain

J. Brown and A. Czarnecki

R57

- 5,4,7 Cortisol inhibition of vasopressin and ACTH responses to arterial hypotension  
in conscious dogs

H. Raff, M. M. Skelton, and A. W. Cowley, Jr.

R64

Electrophysiological evidence that systemic angiotensin influences rat  
area postrema neurons

S. Papas, P. Smith, and A. V. Ferguson

R70

Atrial appendectomy reduces ANF but not sodium excretion  
in acute vasopressin hypertension

R. S. Zimmerman, R. W. Barbee, A. Martinez,  
A. A. MacPhee, and N. C. Trippodo

R77

- 7 Mechanism of prostaglandin E<sub>2</sub>-induced increase of proximal sodium reabsorption  
in the rat

Y. Kinoshita and F. G. Knox

R82

Enhanced thermogenic response to epinephrine after 48-h starvation in humans  
P. I. Mansell, I. W. Fellows, and I. A. Macdonald

R87

Effect of vasopressin on production of cerebrospinal fluid: possible role  
of vasopressin (V<sub>1</sub>)-receptors

F. M. Faraci, W. G. Mayhan, and D. D. Heistad

R94

AVP and dDAVP in rabbit cortical collecting tubule: a comparative time-course study  
M. Leite, Jr. and W. N. Suki

R99

Regulation of lung liquid secretion by arginine vasopressin in fetal sheep <i>M. J. Wallace, S. B. Hooper, and R. Harding</i>	R104
7 Basal membrane uptake in potassium-secreting cells of midgut of tobacco hornworm ( <i>Manduca sexta</i> ) <i>A. C. Chao, A. R. Koch, and D. F. Moffett</i>	R112
7.5 Propranolol restores phosphaturic effect of PTH in short-term phosphate deprivation <i>A. Rybczynska, A. Hoppe, and F. G. Knox</i>	R120
Weight cycling in female rats subjected to varying meal patterns <i>J. Wheeler, R. Martin, D. Lin, F. Yakubu, and J. O. Hill</i>	R124
Fetal swallowing: response to systemic hypotension <i>M. G. Ross, D. J. Sherman, M. Gore Ervin, L. Day, and J. Humme</i>	R130
Effects of day length on sheep neuroendocrine estrogen and progestin receptors <i>E. L. Bittman and J. D. Blaustein</i>	R135
Spontaneous drinking: is it stimulated by hypertonicity or hypovolemia? <i>T. R. Houpt and C. R. Anderson</i>	R143
Hypertonic and hypovolemic stimulation of thirst in pigs <i>C. R. Anderson and T. R. Houpt</i>	R149
2,4,5 Release of vasopressin and oxytocin by paraventricular stimulation in rats <i>R. Landgraf, T. Malkinson, T. Horn, W. L. Veale, K. Lederis, and Q. J. Pittman</i>	R155
2,5,8 Localization of vagal preganglionics that stimulate insulin and glucagon secretion <i>H.-R. Berthoud, E. A. Fox, and T. L. Powley</i>	R160
Chronic cervical spinal cord injury and autonomic hyperreflexia in rats <i>J. W. Osborn, R. F. Taylor, and L. P. Schramm</i>	R169
In vitro osmosensitive hypothalamic neurons from hypertensive and normotensive rats <i>K. A. Travis and J. A. Boulant</i>	R175
Somnogenic, pyrogenic, and hematologic effects of bacterial peptidoglycan <i>L. Johannsen, L. A. Toth, R. S. Rosenthal, M. R. Opp, F. Obal, Jr., A. B. Cady, and J. M. Krueger</i>	R182
2,4 Angiotensin augments epinephrine release in pithed rats fed a low-sodium diet <i>R. R. Vollmer, S. P. Corey, S. A. Meyers, E. M. Stricker, and S. J. Fluharty</i>	R187
Metabolic effects of aminophylline in weanling rats <i>M. G. Vonlanthen, R. J. McCarter, and D. T. Casto</i>	R193
Counteracting effects of urea and betaine in mammalian cells in culture <i>P. H. Yancey and M. B. Burg</i>	R198
Extracellular pH and suppression of electrical activity during anoxia in turtle and rat brain <i>Z.-C. Feng, T. J. Sick, and M. Rosenthal</i>	R205
Dexfenfluramine: action with estradiol on food intake and body weight in ovariectomized rats <i>A. -M. Souquet and N. E. Rowland</i>	R211
9,6,3 Fuel partitioning and food intake: role for mitochondrial fatty acid transport <i>M. I. Friedman, I. Ramirez, C. R. Bowden, and M. G. Tordoff</i>	R216
7 Stimulation of H <sup>+</sup> secretion by CO <sub>2</sub> in turtle bladder: role of intracellular pH, exocytosis, and calcium <i>J. A. L. Arruda, G. Dytko, and Z. Talor</i>	R222
ANF and postprandial control of sodium excretion in dogs with compensated heart failure <i>D. Villarreal, R. H. Freeman, and M. W. Brands</i>	R232
Effects of outflow pressure and vascular volume loading on thoracic duct lymph flow in adult sheep <i>R. A. Brace and G. J. Valenzuela</i>	R240
Subcortical sites mediating sympathetic responses from insular cortex in rats <i>D. F. Cechetto and S. J. Chen</i>	R245
10 Involvement of proteins in light resetting ocular circadian oscillators of <i>Aplysia</i> <i>U. Raju, S. J. Yeung, and A. Eskin</i>	R256
1,4 Ontogeny of vasoconstrictor neurohypophysial hormone function in rats <i>L. K. Kullama, V. Balaraman, J. R. Claybaugh, W. M. Ichimura, and K. T. Nakamura</i>	R263

Effects of ileal transposition on food intake, dietary preference, and weight gain  
in Zucker obese rats

D. C. Chen, J. S. Stern, and R. L. Atkinson

R269

---

#### SPECIAL COMMUNICATIONS

Computer-assisted long-term measurements of urinary output and other biological data  
H. W. Reinhardt, Ü. Palm, R. Mohnhaupt, K. Dannenberg, and W. Boemke

R274

---

#### RAPID COMMUNICATIONS

Extracellular dehydration during pregnancy increases salt appetite of offspring  
S. Nicolaidis, O. Galaverna, and C. H. Metzler

R281

Maternal pinealectomy alters the daily pattern of fetal breathing in sheep  
I. C. McMillen, R. Nowak, D. W. Walker, and I. R. Young

R284

---

#### LETTERS TO THE EDITOR

Metabolic control in exercising skeletal muscle

B. Chance and K. LaNoue; R. J. Connell and C. R. Honig

R288

No. 2. FEBRUARY 1990

CATEGORY

#### INVITED COMMENTARY

Missing data in two-way analysis of variance  
B. K. Slinker and S. A. Glantz

R291

1,7,8 Body size, medullary thickness, and urine concentrating ability in mammals  
C. A. Beuchat

R298

---

4,7,12 Effects of hyperosmolality and diuretics on heat-induced limb vasodilation in baboons  
D. W. Proppe

R309

4,7,12 Effect of water or saline intake on heat-induced limb vasodilation in dehydrated baboons  
K. L. Ryan and D. W. Proppe

R318

2,4 Cardiovascular effects of opioid antagonist naloxone in rostral ventrolateral  
medulla of rabbits  
D. A. Morilak, G. Drolet, and J. Chalmers

R325

12,5 Antiserum against tumor necrosis factor enhances lipopolysaccharide fever in rats  
N. C. Long, S. L. Kunkel, A. J. Vander, and M. J. Kluger

R332

5,7 Thyroxine transport from blood to brain via transthyretin synthesis in choroid plexus  
G. Schreiber, A. R. Aldred, A. Jaworowski, C. Nilsson,  
M. G. Achen, and M. B. Segal

R338

Apparent influence of metabolism on cardiac isomyosin profile of food-restricted rats  
G. S. Morris, D. G. Surdyka, F. Haddad, and K. M. Baldwin

R346

1,8 Evidence of a slow-to-fast fiber type transition in skeletal muscle  
from spontaneously hypertensive rats  
L. Ben Bachir-Lamrini, B. Sempore, M.-H. Mayet, and R. J. Favier

R352

4,7,2 Parabrachial nucleus modulation of vasopressin release  
L. E. Ohman, R. E. Shade, and J. R. Haywood

R358

Brain glucoprivation and ketoprivation do not promote ingestion in the suckling rat pup  
M. Leshem, F. W. Flynn, and A. N. Epstein

R365

Neuropeptide Y in the hypothalamus: effect on corticosterone and single-unit activity  
H. E. Albers, J. E. Ottenweller, S. Y. Liou, M. D. Lumpkin, and E. R. Anderson

R376

2,4 Inhibitory effect of renal nerve activity during canine anaphylactic hypotension  
S. Koyama, T. Fujita, H. Uematsu, T. Shibamoto, M. Aibiki, and S. Kojima

R383

Renin secretion by fetal lamb kidneys in vitro  
N. M. Rawashdeh, J. C. Rose, and D. Ray Kerr

R388

2,5,12 Diazepam inhibits stimulating effect of cooling preoptic area on antibody production  
M. Banet and S. Brandt

R393

7	Diluting segment in kidney of dogfish shark. I. Localization and characterization of chloride absorption <i>P. A. Friedman and S. C. Hebert</i>	R398
7	Diluting segment in kidney of dogfish shark. II. Electrophysiology of apical membranes and cellular resistances <i>S. C. Hebert and P. A. Friedman</i>	R409
	Regulation of the level of uncoupling protein in brown adipose tissue by insulin <i>A. Géloën and P. Trayhurn</i>	R418
4	Hemodynamic effects of calcitonin gene-related peptide in spontaneously hypertensive rats <i>K. Ando, B. L. Pegram, and E. D. Frohlich</i>	R425
5,2,6	Adrenergic effects on thyroxine 5'-deiodinase in brown adipose tissue of lean and <i>ob/ob</i> mice <i>A.-L. Kates, G. Zaror-Behrens, and J. Himms-Hagen</i>	R430
3,7,9	Angiotensin II mediates drinking elicited by eating in the rat <i>F. S. Kraly and R. Corneilson</i>	R436
12,2,5	Centrally acting vasopressin contributes to endotoxin tolerance <i>M. F. Wilkinson and N. W. Kasting</i>	R443
4,2	GABAergic responses in ventrolateral medulla in spontaneously hypertensive rats <i>J. K. Smith and K. W. Barron</i>	R450
4,6	Variable series elasticity accounts for Fenn effects of skeletal and cardiac muscles <i>H. Suga</i>	R457
5,6,7	Effect of $\text{Ca}^{2+}$ -channel agonists and antagonists on skeletal muscle sugar transport <i>M. V. Westfall and M. M. Sayeed</i>	R462
4,5,7	Temporal relationships among fetal urine flow, ANF, and AVP responses to hypertonic infusions <i>L. K. Miner, R. A. Brace, and C. Y. Cheung</i>	R469
6,9	Ventromedial hypothalamic lesions abolish compensatory reduction in energy expenditure to weight loss <i>T. R. Vilberg and R. E. Keesey</i>	R476
7,4	Dissociation of renal interstitial hydrostatic pressure and natriuresis of atrial natriuretic factor <i>A. A. Khraibi, D. M. Heublein, J. C. Burnett, Jr., and F. G. Knox</i>	R481
4,5,7	Renin response to hemorrhage in conscious rats: effect of acute reductions in hematocrit <i>H. Raff</i>	R487
5,7	Osmotic regulation of vasopressin and oxytocin release is rate sensitive in hypothalamoneurohypophyseal explants <i>C. Yagil and C. D. Sladek</i>	R492
1,4,5	Enzymes of the kallikrein-kinin system in rainbow trout <i>D. W. Lipke and K. R. Olson</i>	R501
1,4,5	Generation of vasoactive substances in trout and rat plasma by trypsin and kallikrein <i>D. W. Lipke, K. D. Meisheri, and K. R. Olson</i>	R507
1,4,5	Vascular effects of kinins in trout and bradykinin metabolism by perfused gill <i>D. W. Lipke, S. Oparil, and K. R. Olson</i>	R515
	Identification of vagal preganglionics that mediate cephalic phase insulin response <i>H.-R. Berthoud and T. L. Powley</i>	R523
4,5,7	Regulation of plasma atrial natriuretic peptide by the central nervous system <i>A. L. Rauch, M. F. Callahan, V. M. Buckalew, Jr., and M. Morris</i>	R531
	Somnogenic, pyrogenic, and hematologic effects of experimental pasteurellosis in rabbits <i>L. A. Toth and J. M. Krueger</i>	R536
2,4,5	Renin-angiotensin system and opioids during acute hemorrhage in conscious rabbits <i>J. C. Schadt and R. R. Gaddis</i>	R543
	Effect of gastrointestinal flora on body temperature of rats and mice <i>M. J. Kluger, C. A. Conn, B. Franklin, R. Freter, and G. D. Abrams</i>	R552

## CATEGORY

## EDITORIAL REVIEW

- 6,12,1 Life in a frozen state: adaptive strategies for natural freeze tolerance in amphibians and reptiles  
K. B. Storey R559
- 
- Model of placental glucose consumption and glucose transfer  
W. W. Hay, Jr., R. A. Molina, J. E. DiGiacomo, and G. Meschia R569
- 4,5,10 Ultradian adrenocortical and circulatory oscillations in conscious dogs  
L. A. Benton and F. E. Yates R578
- 12,5,3 Antiserum against tumor necrosis factor increases stress hyperthermia in rats  
N. C. Long, A. J. Vander, S. L. Kunkel, and M. J. Kluger R591
- 2,4 Central nervous system cardiovascular actions of CRF in sinoaortic-denervated rats  
J. M. Overton, G. Davis-Gorman, and L. A. Fisher R596
- 1,12,4 Facial vessels of desert camel (*Camelus dromedarius*): role in brain cooling  
A. O. Elkhwad, N. S. Al-Zaid, and M. N. Bou-Resli R602
- 6,12 Weight gain and brown fat composition of mice selected for high body weight fed a high-fat diet  
M. Desautels and R. A. Dulos R608
- 7,2,4 Pentobarbital anesthesia alters renal actions of  $\alpha$ -hANP in dogs  
J. B. Madwed and B. C. Wang R616
- 2,4,5 Modulation of baroreflex by varying insulin and glucose in conscious dogs  
D. E. Fitzovich and D. C. Randall R624
- 10,3 Sleep regulation in rats during early development  
P. Alföldi, I. Tobler, and A. A. Borbély R634
- 4,5 Response of prolactin to hemorrhage is similar to that of adrenocorticotropin in swine  
D. E. Carlson, H. G. Klemcke, and D. S. Gann R645
- 2,10 Time course of EEG power density during long sleep in humans  
D.-J. Dijk, D. P. Brunner, and A. A. Borbély R650
- 9,3 Ingestion rate as an independent variable in the behavioral analysis of satiation  
J. M. Kaplan, A. C. Spector, and H. J. Grill R662
- 2,4,5 Pituitary-adrenal and adrenomedullary responses to noise in awake dogs  
W. C. Engeland, P. Miller, and D. S. Gann R672
- 5,7,11 Triggering of erythropoietin production by hypoxia is inhibited by respiratory and metabolic acidosis  
K.-U. Eckardt, A. Kurtz, and C. Bauer R678
- In vivo myocyte sodium activity and concentration during hemorrhagic shock  
J. J. C. Chiao, J. P. Minei, G. T. Shires III, and G. T. Shires R684
- 5,7 Release of ANP and its physiological role in pulmonary injury due to HCl  
G. Wakabayashi, M. Ueda, N. Aikawa, M. Naruse, and O. Abe R690
- 9,5,3 Influence of serum glucose on glutamate decarboxylase activity in the ventromedial nucleus of rats  
J. L. Beverly and R. J. Martin R697
- 4,5,7 Vasopressin and atrial natriuretic peptide release in cardiopulmonary denervated dogs  
Y. Shiraishi, S. Fujimura, M. Handa, T. Kimura, K. Ota, and T. Nakada R704
- 1,6,12 Regulation of glycolysis in the pectoralis muscles of seasonally acclimatized American goldfinches exposed to cold  
R. L. Marsh, W. R. Dawson, J. J. Camilliére, and J. M. Olson R711
- Influence of atrial natriuretic factor on autonomic control of heart rate  
D. J. Atchison and U. Ackermann R718
- 8 Suspension effects on rat femur-medial collateral ligament-tibia unit  
A. C. Vailas, R. F. Zernicke, R. E. Grindeland, and K.-C. Li R724
- 4,7 Hematocrit modulates response of ANP to volume expansion in immature rats  
R. L. Chevalier, B. A. Thornhill, M. J. Peach, and R. M. Carey R729

Norepinephrine and neuropeptide Y: vasoconstrictor cooperation in vivo and in vitro <i>C. Wahlestedt, R. Håkanson, C. A. Vaz, and Z. Zukowska-Grojec</i>	R736
12,4 Measurements of core temperature in spontaneously hypertensive rats by radiotelemetry 10 <i>D. L. Berkey, K. W. Meeuwsen, and C. C. Barney</i>	R743
3,5,6 Decreased availability of metabolic fuels induces anestrus in golden hamsters <i>J. E. Schneider and G. N. Wade</i>	R750
1,6 Mitochondrial and peroxisomal fatty acid oxidation in elasmobranchs <i>C. D. Moyes, L. T. Buck, and P. W. Hochachka</i>	R756
7,5 Physiological regulation of the renal vasopressin receptor-effector pathway in dogs <i>L. B. Kinter, N. Caldwell, S. Caltabiano, C. Winslow, D. P. Brooks, and W. F. Huffman</i>	R763
6 Training improves glucose homeostasis in rats during exercise via glucose production <i>C. M. Donovan and K. D. Sumida</i>	R770
Angiotensin II binding sites in aortic endothelium of domestic fowl <i>J. N. Stallone, H. Nishimura, and A. Nasjletti</i>	R777
12,4,2 Cerebrospinal fluid pressure in conscious rats during prostaglandin E <sub>1</sub> fever <i>T. J. Malkinson, K. E. Cooper, and W. L. Veale</i>	R783
2,4,7 Metabolic activation of efferent pathways from the rat area postrema <i>P. M. Gross, D. S. Wainman, S. W. Shaver, K. M. Wall, and A. V. Ferguson</i>	R788
1,12 Role of interleukin 6 in fever in rats <i>L. G. LeMay, A. J. Vander, and M. J. Kluger</i>	R798
6,7,11 Deuterium and oxygen-18 abundance in birds: implications for DLW energetics studies <i>P. Tatner</i>	R804

#### MODELING METHODOLOGY FORUM

Light and target distance interact to control pupil size <i>G. A. Myers, S. Barez, W. C. Krenz, and L. Stark</i>	R813
---	------

#### RAPID COMMUNICATIONS

3,7,9 Chemospecific deficits in taste detection after selective gustatory deafferentation in rats <i>A. C. Spector, G. J. Schwartz, and H. J. Grill</i>	R820
--	------

#### No. 4. APRIL 1990

##### CATEGORY

2,4 Altered sensitivity of osmotically stimulated vasopressin release in quadriplegic subjects <i>B. M. Wall, H. H. Williams, D. N. Presley, J. T. Crofton, E. G. Schneider, L. Share, and C. R. Cooke</i>	R827
12,2 Circadian variation of thermoregulatory responses during exercise in rats <i>H. Tanaka, M. Yanase, K. Kanosue, and T. Nakayama</i>	R836
12,2 Effects of pyrogen administration on temperature regulation in exercising rats <i>H. Tanaka, K. Kanosue, M. Yanase, and T. Nakayama</i>	R842
3,12 Effect of hematocrit on behavioral thermoregulation of the toad <i>Bufo marinus</i> <i>S. C. Wood</i>	R848
Blood pressure in streptozotocin-treated Brattleboro and Long-Evans rats <i>K. C. Tomlinson, S. M. Gardiner, and T. Bennett</i>	R852
2,4 Vasopressinergic augmentation of cardiac baroreceptor reflex in conscious rats <i>B. L. Brizzee and B. R. Walker</i>	R860
7,5 Micropuncture study of the avian kidney: infusion of mannitol or sodium chloride <i>J. R. Roberts and W. H. Dantzler</i>	R869
Effects of desipramine hydrochloride on peripheral sympathetic nerve activity <i>M. D. Cohen, J. Finberg, M. Dibner-Dunlap, S. N. Yuhi, and M. D. Thames</i>	R876
Urea transport across urinary bladder and salt acclimation in toad ( <i>Bufo viridis</i> ) <i>S. Shpun and U. Katz</i>	R883
7,6 Transuterine ion movement and electrical potential difference in pregnant guinea pigs <i>P. S. Dale, T. G. McNaughton, L. A. Power, R. D. Gilbert, and G. G. Power</i>	R889

1,4	Effects of acute and chronic baroreceptor denervation on diving responses in ducks <i>F. M. Smith and D. R. Jones</i>	R895
	Glycogenesis from lactate in rabbit skeletal muscle fiber types <i>M. J. Pagliassotti and C. M. Donovan</i>	R903
4	Regional hemodynamic effects of endothelin-2 and sarafotoxin-S6b in conscious rats <i>S. M. Gardiner, A. M. Compton, and T. Bennett</i>	R912
	Alteration of antioxidant enzymes with aging in rat skeletal muscle and liver <i>L. L. Ji, D. Dillon, and E. Wu</i>	R918
5,7	Estrogen-induced modulation of hypothalamic osmoregulation in female rats <i>T. Akaishi and Y. Sakuma</i>	R924
	Cardiovascular and neuroendocrine responses to baroreceptor denervation in baboons <i>R. E. Shade, V. S. Bishop, J. R. Haywood, and C. K. Hamm</i>	R930
	Maternal-fetal distribution of mercury ( <sup>203</sup> Hg) released from dental amalgam fillings <i>M. J. Vimy, Y. Takahashi, and F. L. Lorscheider</i>	R939
3,9	Central nervous system injection of dynorphin-(1–13) overrides gastric satiety factors in sheep <i>M. A. Della-Fera, C. A. Baile, B. D. Coleman, J. L. Miner, and J. A. Paterson</i>	R946
	Acetylcholinesterase inhibitor, pyridostigmine bromide, reduces skin blood flow in humans <i>L. A. Stephenson and M. A. Kolka</i>	R951
6,7	A distributed model of fluid and mass transfer in peritoneal dialysis <i>E. L. Seames, J. W. Moncrief, and R. P. Popovich</i>	R958
7,2,5	Differential osmoresponsiveness of periventricular neurons in duck hypothalamus <i>K. Kanosue, H. Schmid, and E. Simon</i>	R973
2,4	Relation of plasma norepinephrine and sympathetic traffic during hypotension in humans <i>R. F. Rea, D. L. Eckberg, J. M. Fritsch, and D. S. Goldstein</i>	R982
5,6	Ethanol attenuates endotoxin-enhanced glucose utilization <i>P. E. Molina, C. H. Lang, G. J. Bagby, and J. J. Spitzer</i>	R987
3,9,10	Phase-shifting the light-dark cycle resets the food-entrainable circadian pacemaker <i>J. E. Ottenweller, W. N. Tapp, and B. H. Natelson</i>	R994
	Somatostatin and innervation of the heart of the snake <i>Elaphe obsoleta</i> <i>J. A. Donald, J. E. O'Shea, and H. B. Lillywhite</i>	R1001
	Different effects of sodium or chloride depletion on angiotensin II receptors in rats <i>P. E. Ray, E. Castrén, E. J. Ruley, and J. M. Saavedra</i>	R1008
5,11,4	Assessing the characteristic between length of hypoxic exposure and serum erythropoietin levels <i>C. Cahan, P. L. Hoekje, E. Goldwasser, M. J. Decker, and K. P. Strohl</i>	R1016
	Possible role of basolateral cell membrane in proximal renal tubule osmoregulation <i>D. Terreros, H. Kanli, and J. Coombs</i>	R1022
	Hemodynamic responses to leukotriene receptor stimulation in conscious rats <i>D. E. Allen and M. Gellai</i>	R1034
4	Association of DOCA hypertension with induction of atherosclerosis in rats with short-term diabetes mellitus <i>R. A. Hebdon, M. E. Todd, C. Tang, B. Gowen, and J. H. McNeill</i>	R1042
	Ascending collaterals of medullary barosensitive neurons and C1 cells in rats <i>J. R. Haselton and P. G. Guyenet</i>	R1051
	Temperature regulation in biotelemetered spontaneously hypertensive rats <i>R. M. Morley, C. A. Conn, M. J. Kluger, and A. J. Vander</i>	R1064
5	In vivo endotoxin and IL-1 potentiate insulin secretion in pancreatic islets <i>M. R. Yelich</i>	R1070

#### RAPID COMMUNICATIONS

4,5,7	Distribution of atrial natriuretic peptide receptor subtypes in rat brain <i>J. Brown and A. Czarnecki</i>	R1078
4,5,7	Dehydration increases the density of C receptors for ANF on rat glomerular membranes <i>M. C. Kollenda, A. M. Vollmar, G. A. McEnroe, and A. L. Gerbes</i>	R1084

**LETTERS TO THE EDITOR**

No. 5. MAY 1990

CATEGORY

- 7.5 Effects of dietary protein intake on vasoactive hormones  
*B. S. Daniels and T. H. Hostetter* R1095
- 4,5,7 Enhanced atrial peptide natriuresis during angiotensin and aldosterone blockade in dogs  
*P. Bie, B. C. Wang, R. J. Leadley, Jr., and K. L. Goetz* R1101
- Oxygen consumption in the fetal lamb during sustained hypoxemia with progressive acidemia  
*D. W. Rurak, B. S. Richardson, J. E. Patrick, L. Carmichael, and J. Homan* R1108
- Blood flow and oxygen delivery to fetal organs and tissues during sustained hypoxemia  
*D. W. Rurak, B. S. Richardson, J. E. Patrick, L. Carmichael, and J. Homan* R1116
- 1,6,9 Plasma and white adipose tissue lipid composition in marmots  
*G. L. Florant, L. C. Nuttle, D. E. Mullinex, and D. A. Rintoul* R1123
- 1,6 Direct observation of the phosphate acceptor and phosphagen pool sizes in vivo  
*A. Van Waarde, G. van den Thillart, M. Verhagen, C. Erkelenz, A. Addink, and J. Lugtenburg* R1132
- 12 Effects of temperature and acid-base state on hippocampal population spikes in hamsters  
*P. Eckerman, K. Scharruhn, and J. M. Horowitz* R1140
- 4 Central effects of angiotensins I and II in conscious streptozotocin-treated rats  
*K. C. Tomlinson, S. M. Gardiner, and T. Bennett* R1147
- 5 Rainbow trout corpuscles of Stannius: stanniocalcin synthesis in vitro  
*G. Flik, T. Labeledz, J. A. M. Neelissen, R. G. J. M. Hanssen, S. E. Wendelaar Bonga, and P. K. T. Pang* R1157
- 3,9 CNS injection of CCK in rats: effects on real and sham feeding and gastric emptying  
*M. A. Della-Fera, B. D. Coleman, and C. A. Baile* R1165
- 7,10 Intracranial hypertension after cerebroventricular infusions in conscious rats  
*B. A. Morrow, V. P. Starcevic, L. C. Keil, and W. B. Severs* R1170
- 4 Renal and systemic hemodynamic responses to sustained submaximal exertion in horses  
*K. W. Hinchcliff, K. H. McKeever, L. M. Schmall, C. W. Kohn, and W. W. Muir III* R1177
- 7,6 Arrest of cytochrome-c oxidase synthesis coordinated with catabolic arrest in dormant *Artemia* embryos  
*G. E. Hofmann and S. C. Hand* R1184
- 2,4,7  $\beta_2$ -Adrenergic stimulation does not prevent potassium loss from exercising quadriceps muscle  
*E. L. Rolett, S. Strange, G. Sjøgaard, B. Kiens, and B. Saltin* R1192
- 7,5 Renal effects of atrial natriuretic peptide in a marine elasmobranch  
*S. Benyajati and S. D. Yokota* R1201
- 1,11 Olfactory receptor response to CO<sub>2</sub> in bullfrogs  
*E. L. Coates and G. O. Ballam* R1207
- 1,3,11 No effect of prostaglandin synthesis inhibition on muscle reflexes in fetal lambs  
*D. Walker* R1213
- 1,7 Cell volume regulation by skate erythrocytes: role of potassium  
*K. G. Dickman and L. Goldstein* R1217
- 4,7,8 A direct effect of atrial peptide on arterioles of the terminal microvasculature  
*I. H. Sarelius and V. H. Huxley* R1224
- 4,3,5 Hemodynamic and behavioral effects of angiotensin II in conscious sheep  
*B. A. Breuhaus and J. E. Chimoskey* R1230
- 1,9 Intestinal absorption and metabolism of ascorbic acid in rainbow trout  
*R. C. Rose and J.-L. Choi* R1238

Role of catecholamines in regulating ovine median eminence blood flow <i>R. B. Page, M. Gropper, E. Woodard, J. Townsend, S. Davis, and R. M. Bryan</i>	R1242
Central administration of atrial peptide decreases sympathetic outflow in rats <i>H. D. Schultz, M. K. Steele, and D. G. Gardner</i>	R1250
7 Model study of placental water transfer and causes of fetal water disease in sheep <i>J. J. Faber and D. F. Anderson</i>	R1257
2,4,8 Inhibition of rostral VLM by baroreceptor activation is relayed through caudal VLM <i>S. K. Agarwal, A. J. Gelsema, and F. R. Calaresu</i>	R1271
4,5,7 Hemodynamic, renal, and endocrine actions of ANF in sheep: effect of 24-h, low-dose infusions <i>C. J. Charles, E. A. Espiner, V. A. Cameron, and A. M. Richards</i>	R1279
Renal and hormonal responses to prolonged atrial stretch <i>S. Kaufman</i>	R1286
1,6,12 Increase in cytochrome oxidase capacity of BAT and other tissues in cold-acclimated gerbils <i>M. Bourhim, H. Barre, S. Oufara, Y. Minaire, J. Chatonnet, F. Cohen-Adad, and J.-L. Rouanet</i>	R1291

## No. 6. JUNE 1990

### CATEGORY

#### INVITED COMMENTARY

1,4,5 Resource sharing in rat gestation: role of maternal cardiovascular hemodynamics <i>D. A. Blizzard and T. G. Folk</i>	R1299
<hr/>	
1 Turnover of serotonin in brain of an anoxia-tolerant vertebrate, the crucian carp <i>G. E. Nilsson</i>	R1308
7,1,4 Measurements of blood flow to individual glomeruli in the ophidian kidney <i>S. D. Yokota and W. H. Dantzler</i>	R1313
2,7,9 Cyclic nucleotide responses in control and cystic fibrosis labial glands <i>B. J. Allan, K. T. Izutsu, B. W. Ramsey, M. M. Schubert, W. Y. Ensign, and E. L. Truelove</i>	R1320
8 Spaceflight effects on biomechanical and biochemical properties of rat vertebrae <i>R. F. Zernicke, A. C. Vailas, R. E. Grindeland, A. Kaplansky, G. J. Salem, and D. A. Martinez</i>	R1327
7,4 Role of renal interstitial hydrostatic pressure in natriuretic response to ANP <i>J. Garcia-Estañ and R. J. Roman</i>	R1333
2 Fetal adrenal medulla catecholamine response to hypoxia-direct and neural components <i>C. Y. Cheung</i>	R1340
6,11 Reappraisal of the Weir equation for calculation of metabolic rate <i>P. I. Mansell and I. A. Macdonald</i>	R1347
2,6,7 Pharmacological responsiveness of dissociated native and cultured eccrine secretory coil cells <i>H. Yokozeki, K. Saga, F. Sato, and K. Sato</i>	R1355
1,7,11 Acid-base-electrolyte balance responses to catecholamine antagonists in <i>Ambystoma tigrinum</i> <i>D. F. Stiffler, M. E. Kopecky, M. L. Thompson, and R. G. Boutilier</i>	R1363
Effect of cholecystokinin on taste responsiveness in rats <i>B. K. Giza, T. R. Scott, and R. F. Antonucci</i>	R1371
7,4 Renal interstitial hydrostatic pressure and ANF in exaggerated natriuresis of the SHR <i>A. A. Khraibi, D. M. Heublein, J. C. Burnett, Jr., and F. G. Knox</i>	R1380
9,11,1 Fetal swallowing: correlation of electromyography and esophageal fluid flow <i>D. J. Sherman, M. G. Ross, L. Day, and M. Gore Ervin</i>	R1386
2,9,3 Vagal sensory neurons are required for lipoprivic but not glucoprivic feeding in rats <i>S. Ritter and J. S. Taylor</i>	R1395
1,4 Vascular reactivity of the coronary artery in rainbow trout ( <i>Oncorhynchus mykiss</i> ) <i>S. A. Small, C. MacDonald, and A. P. Farrell</i>	R1402

4,2	Influence of acid-base status on plasma catecholamines during exercise in normal humans <i>S. R. Goldsmith, C. Iber, C. D. McArthur, and S. F. Davies</i>	R1411
4,2	Baroreflex control of sympathetic outflow in pregnant rats: effects of captopril <i>M. E. Crandall and C. M. Heesch</i>	R1417
4,7	Cardiovascular, renal, and endocrine responses in male quadriplegics during head-out water immersion <i>F. Tajima, S. Sagawa, J. Iwamoto, K. Miki, B. J. Freund, J. R. Claybaugh, and K. Shiraki</i>	R1424
1,4	Cardiovascular changes after closure of uterine circulation during pregnancy <i>G. J. Valenzuela, S. Kim, and H. F. Rauld</i>	R1431
1	Facilitated transport of L-phenylalanine across blood-nerve barrier of rat peripheral nerve <i>K. C. Wadhwanji, Q. R. Smith, and S. I. Rapoport</i>	R1436
4,5,7	Atrial natriuretic peptide induces sustained natriuresis in conscious dogs <i>H. L. Mizelle, D. A. Hildebrandt, C. A. Gaillard, M. W. Brands, J.-P. Montani, M. J. Smith, Jr., and J. E. Hall</i>	R1445
4	Central opioid modulation of fetal cardiovascular function: role of $\mu$ - and $\delta$ -receptors <i>H. H. Szeto, Y.-S. Zhu, and L.-Q. Cai</i>	R1453
1,7	Somatostatin mediates bombesin inhibition of chloride secretion by rectal gland <i>P. Silva, S. Lear, S. Reichlin, and F. H. Epstein</i>	R1459
2,4,5	Pressor and sympathetic responses to dorsal raphe nucleus infusions of TRH in rats <i>J. Mattila and R. D. Buñag</i>	R1464
	Area postrema: essential for support of arterial pressure after hemorrhage in rats <i>K. M. Skoog, M. L. Blair, C. D. Sladek, W. M. Williams, and M. L. Mangiapane</i>	R1472
1,4,11	Relationships between breathing activity and heart rate in fetal baboons <i>M. M. Myers, W. Fifer, J. Haiken, and R. I. Stark</i>	R1479
7	Role of nonworking muscle on blood metabolites and ions with intense intermittent exercise <i>M. I. Lindinger, G. J. F. Heigenhauser, R. S. McKelvie, and N. L. Jones</i>	R1486
	Adaptation to temperature: phospholipid synthesis in hepatocytes of rainbow trout <i>J. R. Hazel</i>	R1495
	17 $\beta$ -Estradiol augments endothelium-dependent contractions to arachidonic acid in rabbit aorta <i>V. M. Miller and P. M. Vanhoutte</i>	R1502
	Micturition reflexes in decerebrate and spinalized neonatal rats <i>M. N. Kruse and W. C. de Groat</i>	R1508

---

#### SPECIAL COMMUNICATIONS

An improved method for recording blood pressure in the tethered monkey <i>M. I. Talan and B. T. Engel</i>	R1512
--	-------

---

#### RAPID COMMUNICATIONS

2,4,5 Noxious somatic stimuli excite neurosecretory vasopressin cells via A1 cell group <i>T. A. Day and J. R. Sibbald</i>	R1516
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Subject Index to Volume 27	R1521
Author Index to Volume 27	R1533

## CORRIGENDA

*Volume 258, January 1990  
Volume 27, January 1990*

*Pages R288-R290: Letters to the Editor, Reply, R. J. Connett and C. R. Honig.*  
"Metabolic control in exercising skeletal muscle." The sentence beginning at the very bottom of page R289 and continuing at the top of page R290 should read: "The salient feature of the system is that the concentrations of ADP, ATP, PCr, Cr, and P<sub>i</sub> are so interdependent through the actions of creatine kinase and adenylate kinase that the system has only one degree of freedom: measurement of change in any one of the above compounds completely defines the change in any of the others (1)."

# American Journal of Physiology: Renal, Fluid and Electrolyte Physiology

No. 1. JANUARY 1990

## BRIEF REVIEW

### Effects of dietary interventions on glomerular pathophysiology

J. R. Diamond

F1

---

### Characteristics of apical Cl-HCO<sub>3</sub> exchanger of bicarbonate-secreting cells in turtle bladder

O. F. Kohn, P. P. Mitchell, and P. R. Steinmetz

F9

### Collecting tubule adaptation to respiratory acidosis induced in vivo

M. E. Laski and N. A. Kurtzman

F15

### Glomerular hemodynamics and α<sub>2</sub>-adrenoreceptor stimulation: the role of renal nerves

S. C. Thomson, B. J. Tucker, F. B. Gabbai, and R. C. Blantz

F21

### Aromatic L-amino acid decarboxylase activity along the rat nephron

M. Hayashi, Y. Yamaji, W. Kitajima, and T. Saruta

F28

### Brain pH in acute isocapnic metabolic acidosis and hypoxia: a <sup>31</sup>P-nuclear magnetic resonance study

S. Adler, V. Simplaceanu, and C. Ho

F34

### Acute cyclosporine-induced renal vasoconstriction: lack of effect of theophylline

P. C. Churchill, N. F. Rossi, M. C. Churchill, A. K. Bidani, and F. D. McDonald

F41

### Fluorescein transport in isolated proximal tubules in vitro: epifluorometric analysis

L. P. Sullivan, J. A. Grantham, L. Rome, D. Wallace, and J. J. Grantham

F46

### Influence of Na<sup>+</sup> intake on dopamine-induced inhibition of renal cortical Na<sup>+</sup>-K<sup>+</sup>-ATPase

I. Seri, B. C. Kone, S. R. Gullans, A. Aperia, B. M. Brenner, and B. J. Ballermann

F52

### Direct visualization of effects of endothelin on the renal microvasculature

R. Loutzenhiser, M. Epstein, K. Hayashi, and C. Horton

F61

### Distal tubular acidification in the remnant kidney

R. T. Kunau, Jr. and K. A. Walker

F69

### Net acid transport by isolated perfused inner medullary collecting ducts

S. M. Wall, J. M. Sands, M. F. Flessner, H. Nonoguchi,

K. R. Spring, and M. A. Knepper

F75

### Role of ANG II in eicosanoid production by isolated glomeruli from rats with bilateral ureteral obstruction

H. Yanagisawa, J. Morrissey, A. R. Morrison, M. L. Purkerson, and S. Klahr

F85

### Arterial pressure effects on preglomerular microvasculature of juxtaglomerular nephrons

P. K. Carmines, E. W. Inscho, and R. C. Gensure

F94

### Relationship between intracellular pH and ammonia metabolism in LLC-PK<sub>1</sub> cells

A. Sahai, E. Laughrey, and R. L. Tannen

F103

### Thromboxane A<sub>2</sub> and prostaglandin endoperoxide analogue effects on porcine renal blood flow

M. Cirino, H. Morton, C. MacDonald, J. Hadden, and A. W. Ford-Hutchinson

F109

### Radiocontrast medium-induced declines in renal function: a role for oxygen free radicals

G. L. Bakris, N. Lass, A. O. Gaber, J. D. Jones, and J. C. Burnett, Jr.

F115

### Calcitonin gene-related peptide: effects on renal arteriolar tone and tubular cAMP levels

R. M. Edwards and W. Trizna

F121

### Differing actions of dietary protein and enalapril on renal function and proteinuria

F. N. Hutchison, V. I. Martin, H. Jones, Jr., and G. A. Kaysen

F126

### Glomerular hemodynamic alterations during renal nerve stimulation in rats on high- and low-salt diets

B. J. Tucker, O. W. Peterson, K. A. Munger, J. E. Bird, M. Mitchell,

J. C. Pelayo, and R. C. Blantz

F133

Hypothalamic $\text{Na}^+ \text{-K}^+$ -ATPase inhibitor characterized in two-sided liposomes containing pure renal $\text{Na}^+ \text{-K}^+$ -ATPase	F144
<i>B. M. Anner, H. G. Rey, M. Moosmayer, I. Meszoely, and G. T. Haupert, Jr.</i>	
In vivo osmoregulation of aldose reductase mRNA, protein, and sorbitol in renal medulla	F154
<i>B. D. Cowley, Jr., J. D. Ferraris, D. Carper, and M. B. Burg</i>	
Effects of endothelium-derived relaxing factor and nitric oxide on rat mesangial cells	F162
<i>P. J. Shultz, A. E. Schorer, and L. Raji</i>	
Effect of protein intake on the autoregulation of renal blood flow	F168
<i>B. M. Murray and G. P. Brown</i>	
Cytosolic free calcium regulation in renal tubules from spontaneously hypertensive rats	F175
<i>W. R. Jacobs, C. M. Ferrari, P. C. Bracy, and L. J. Mandel</i>	
Attenuation of hypermetabolism in the remnant kidney by dietary phosphate restriction in the rat	F183
<i>J. I. Shapiro, D. C. H. Harris, R. W. Schrier, and L. Chan</i>	
Native tubular fluid attenuates ANF-induced inhibition of tubuloglomerular feedback	F189
<i>D. M. Pollock and W. J. Arendshorst</i>	
Vasopressin and mineralocorticoid increase apical membrane driving force for $\text{K}^+$ secretion in rat CCD	F199
<i>J. A. Schafer, S. L. Troutman, and E. Schlatter</i>	
Cyclosporine augments renal but not systemic vascular reactivity	F211
<i>M. D. Garr and M. S. Paller</i>	

---

#### SPECIAL COMMUNICATIONS

Novel recordings of renal sympathetic nerve activity in conscious fetal sheep and newborn lambs	F218
<i>F. G. Smith, J. M. Klinkefus, U. C. Kopp, and J. E. Robillard</i>	

#### No. 2. FEBRUARY 1990

##### BRIEF REVIEW

PTH receptor coupling to phospholipase C is alternate pathway of signal transduction in bone and kidney	F223
<i>R. Dunlay and K. Hruska</i>	

---

Xanthine oxidase: evidence against a causative role in renal reperfusion injury	F232
<i>M. Joannidis, G. Gstraunthaler, and W. Pfaller</i>	
Apical membrane vesicles of ADH-stimulated toad bladder are highly water permeable	F237
<i>H. W. Harris, Jr., J. S. Handler, and R. Blumenthal</i>	
A potassium channel in the apical membrane of rabbit thick ascending limb of Henle's loop	F244
<i>W. Wang, S. White, J. Geibel, and G. Giebisch</i>	
Cardiovascular and renal actions of endothelin: effects of calcium-channel blockers	F254
<i>L. Cao and R. O. Banks</i>	
Inhibition of rat mesangial cell growth by heparan sulfate	F259
<i>G. C. Groggel, G. N. Marinides, P. Hovingh, E. Hammond, and A. Linker</i>	
Effects of hypertonicity on ADH-stimulated water permeability in rat inner medullary collecting duct	F266
<i>S. P. Nadler</i>	
Chloride channels in the apical membrane of cortical collecting duct cells	F273
<i>D. B. Light, E. M. Schwiebert, G. Fejes-Toth, A. Naray-Fejes-Toth, K. H. Karlson, F. V. McCann, and B. A. Stanton</i>	
Atrial natriuretic peptide-induced changes in renal prostacyclin production in ureteral obstruction	F281
<i>S. I. Himmelstein, T. M. Coffman, W. E. Yarger, and P. E. Klotman</i>	
Origin of dopamine in the rat adrenal cortex	F287
<i>N. T. Buu and C. Lussier</i>	

Cell swelling increases intracellular free [Ca] in cultured toad bladder cells <i>S. M. E. Wong, M. C. DeBell, and H. S. Chase, Jr.</i>	F292
NEM-sensitive ATPase activity in rat nephron: effect of metabolic acidosis and alkalosis <i>S. Sabatini, M. E. Laski, and N. A. Kurtzman</i>	F297
Role of hormonal factors in plasma K alterations in acute respiratory and metabolic alkalosis in dogs <i>H. Suzuki, A. Hishida, K. Ohishi, M. Kimura, and N. Honda</i>	F305
Proline transport by brush-border membrane vesicles of lobster antennal glands <i>R. D. Behnke, R. K. Wong, S. M. Huse, S. J. Reshkin, and G. A. Ahearn</i>	F311
D-Penicillamine and the transport of L-cystine by rat and human renal cortical brush-border membrane vesicles <i>T. J. Furlong and S. Posen</i>	F321
Influence of acute hyponatremia on renal ammoniogenesis in dogs with chronic metabolic acidosis <i>M. L. Halperin and C. Bun-Chen</i>	F328
Stimulation by thyroid hormone of Na <sup>+</sup> -H <sup>+</sup> exchange activity in cultured opossum kidney cells <i>K. Yonemura, L. Cheng, B. Sacktor, and J. L. Kinsella</i>	F333
Membrane crosstalk in the mammalian proximal tubule during alterations in transepithelial sodium transport <i>J.-Y. Lapointe, L. Garneau, P. D. Bell, and J. Cardinal</i>	F339
Ouabain-induced lethal proximal tubule cell injury is prevented by glycine <i>J. M. Weinberg, J. A. Davis, M. Abarzua, R. K. Smith, and R. Kunkel</i>	F346
Effect of pH on Na <sup>+</sup> -dependent phosphate transport in renal outer cortical and outer medullary BBMV <i>G. A. Quamme</i>	F356
Sympathetic modulation of renal autoregulation by carotid occlusion in conscious dogs <i>P. B. Persson, H. Ehmke, B. Nafz, and H. R. Kirchheim</i>	F364
Intracellular pH regulation in rabbit S3 proximal tubule: basolateral Cl-HCO <sub>3</sub> exchange and Na-HCO <sub>3</sub> cotransport <i>N. L. Nakhoul, L. K. Chen, and W. F. Boron</i>	F371
NaCl modulates captopril effects on glomerular prostaglandin synthesis and glomerular filtration <i>M. Rathaus, E. Podjarny, A. Pomeranz, and J. Bernheim</i>	F382
Proton gradient-dependent renal transport of glycine: evidence from vesicle studies <i>H. Roigaard-Petersen, H. Jessen, S. Mollerup, K. E. Jørgensen, C. Jacobsen, and M. I. Sheikh</i>	F388
Direct effects of endothelin in the rat kidney <i>T. Katoh, H. Chang, S. Uchida, T. Okuda, and K. Kurokawa</i>	F397
Morphological and functional comparisons of normal and hypertrophied kidneys of adult domestic fowl ( <i>Gallus gallus</i> ) <i>C. M. Gregg and R. F. Wideman, Jr.</i>	F403
Angiotensin II control of the renal microcirculation in rats with reduced renal mass <i>J. C. Pelayo, A. H. Quan, and P. F. Shanley</i>	F414
Luminal calcium regulates potassium transport by the renal distal tubule <i>M. D. Okusa, H. Velázquez, D. H. Ellison, and F. S. Wright</i>	F423

#### **SPECIAL COMMUNICATIONS**

Quantitation of total carbon dioxide in nanoliter samples by flow-through fluorometry <i>R. A. Star</i>	F429
HeLa cells express cAMP-inhibitable sodium-dependent phosphate uptake <i>J. R. Raymond, J. P. Middleton, and V. W. Dennis</i>	F433
Synthesis and characterization of a new fluorescent probe for measuring potassium <i>K. Golchini, M. Mackovic-Basic, S. A. Gharib, D. Masilamani, M. E. Lucas, and I. Kurtz</i>	F438

Na <sup>+</sup> -H <sup>+</sup> antiporter and Na <sup>+</sup> -(HCO <sub>3</sub> <sup>-</sup> ) <sub>n</sub> symporter regulate intracellular pH in mouse medullary thick limbs of Henle <i>D. Kikeri, S. Azar, A. Sun, M. L. Zeidel, and S. C. Hebert</i>	F445
Feedback responses during sequential inhibition of angiotensin and thromboxane <i>W. J. Welch and C. S. Wilcox</i>	F457
Brain natriuretic peptide: interaction with renal ANP system <i>M. Gunning, B. J. Ballermann, P. Silva, B. M. Brenner, and M. L. Zeidel</i>	F467
Atrial natriuretic peptide differentially modulates T- and L-type calcium channels <i>R. T. McCarthy, C. M. Isales, W. B. Bollag, H. Rasmussen, and P. Q. Barrett</i>	F473
Influence of acute and chronic respiratory alkalosis on preexisting chronic metabolic alkalosis <i>N. E. Madias, J. J. Cohen, and H. J. Adrogué</i>	F479
Concentration dependence of urea and thiourea transport in rat inner medullary collecting duct <i>C.-L. Chou, J. M. Sands, H. Nonoguchi, and M. A. Knepper</i>	F486
Single-nephron adaptations to partial renal ablation in the dog <i>S. A. Brown, D. R. Finco, W. A. Crowell, D. C. Choat, and L. G. Navar</i>	F495
Amino acid transport: microinfusion and micropuncture of Henle's loops and vasa recta <i>W. H. Dantzler and S. Silbernagl</i>	F504
Hormonal interactions with the proximal Na <sup>+</sup> -H <sup>+</sup> exchanger <i>F. A. Geseck and A. C. Schoolwerth</i>	F514
Combined intrarenal blockade of the renin-angiotensin system in the conscious dog <i>H. M. Siragy, N. L. Howell, M. J. Peach, and R. M. Carey</i>	F522
Effects of apical membrane Cl <sup>-</sup> -formate exchange on cell volume in rabbit proximal tubule <i>L. Schild, P. S. Aronson, and G. Giebisch</i>	F530
Tubuloglomerular feedback responses during peritubular infusions of calcium channel blockers <i>K. D. Mitchell and L. G. Navar</i>	F537
Parathyroid hormone regulation of cytosolic Ca <sup>2+</sup> in rat proximal tubules <i>C. R. Filburn and S. Harrison</i>	F545
Inhibition of tubuloglomerular feedback during adenosine <sub>1</sub> receptor blockade <i>J. Schnermann, H. Weihprecht, and J. P. Briggs</i>	F553
Whole-cell currents in rat cortical collecting tubule: low-Na diet increases amiloride-sensitive conductance <i>G. Frindt, H. Sackin, and L. G. Palmer</i>	F562
Ca <sup>2+</sup> -dependent inhibition of sodium transport in rabbit cortical collecting tubules <i>G. Frindt and E. E. Windhager</i>	F568
Mechanism of aluminum-induced calcium efflux from cultured neonatal mouse calvariae <i>S. M. Sprague and D. A. Bushinsky</i>	F583
Effects of vasoactive agents on uptake of immunoglobulin G complexes by mesangial cells <i>P. C. Singhal, A. Santiago, J. Satriano, R. M. Hays, and D. Schlondorff</i>	F589
MPP <sup>+</sup> is transported by the TEA <sup>+</sup> -H <sup>+</sup> exchanger of renal brush-border membrane vesicles <i>K. D. Ayer Lazaruk and S. H. Wright</i>	F597
Role of the kidney in primary hypertension: a renal transplantation study in rats <i>R. Rettig, C. Folberth, H. Stauss, D. Kopf, R. Waldherr, and T. Unger</i>	F606
Glomerulotubular balance in a mathematical model of the proximal nephron <i>A. M. Weinstein</i>	F612
Tubuloglomerular feedback and blood flow autoregulation during DA <sub>1</sub> -induced renal vasodilation <i>D. M. Pollock and W. J. Arendshorst</i>	F627
Dual interactions between α <sub>2</sub> -adrenoceptor agonists and the proximal Na <sup>+</sup> -H <sup>+</sup> exchanger <i>F. A. Geseck and J. W. Strandhoy</i>	F636

Effects of a kinin antagonist on renal function in rats <i>M. Nakagawa, J. M. Stewart, R. J. Vavrek, and A. Nasjletti</i>	F643
Identification of individual renocortical cells that secrete renin <i>R. M. Carey, K. M. Geary, M. K. Hunt, S. P. Ramos, M. S. Forbes, T. Inagami, M. J. Peach, and D. A. Leong</i>	F649
Autoregulation and tubuloglomerular feedback in juxamedullary glomerular arterioles <i>D. Casellas and L. C. Moore</i>	F660
Potassium load prevents the decrease of GFR induced by captopril in sodium-depleted rats <i>M. Rathaus, A. Pomeranz, E. Podjarny, and J. Bernheim</i>	F670
Impaired renal response to a meat meal in insulin-dependent diabetes: role of glucagon and prostaglandins <i>P. Fioretto, R. Trevisan, A. Valerio, A. Avogaro, M. Borsato, A. Doria, A. Semplicini, D. Sacerdoti, S. Jones, E. Bognetti, G. C. Viberti, and R. Nosadini</i>	F675
Renal actions of atrial natriuretic factor: modulation of effect by changes in sodium status and aldosterone <i>N. A. Yates, J. P. Coghlan, G. J. Murphy, B. A. Scoggins, and J. G. McDougall</i>	F684
$[Ca^{2+}]_i$ rises via G protein during regulatory volume decrease in rabbit proximal tubule cells <i>M. Suzuki, K. Kawahara, A. Ogawa, T. Morita, Y. Kawaguchi, S. Kurihara, and O. Sakai</i>	F690
Proliferation and intracellular pH in cultured proximal tubular cells <i>S. H. Larsson, Y. Fukuda, S. Kölare, and A. Aperia</i>	F697
A theoretical approach to analyze pressure equilibria in the interstitium <i>M. Gilányi and A. G. B. Kováč</i>	F705
Role of xanthine oxidase in ischemia/reperfusion injury <i>S. L. Linas, D. Whittenburg, and J. E. Repine</i>	F711
Glomerular effects of angiotensin II require intrarenal factors <i>T. B. Wiegmann, M. L. MacDougall, and V. J. Savin</i>	F717
Chronic hyperinsulinemia and blood pressure regulation <i>J. E. Hall, T. G. Coleman, H. L. Mizelle, and M. J. Smith, Jr.</i>	F722
Volume regulation following $Na^+$ pump inhibition in CCT principal cells: apical $K^+$ loss <i>K. Strange</i>	F732
Effect of angiotensin II and norepinephrine on isolated rat afferent and efferent arterioles <i>B. H. Yuan, J. B. Robinette, and J. D. Conger</i>	F741
cAMP-stimulated rise of $[Ca^{2+}]_i$ in rabbit connecting tubules: role of peritubular Ca <i>J. E. Bourdeau and B. K. Eby</i>	F751

#### RAPID COMMUNICATIONS

The $11\beta$ -OHSD inhibitor, carbenoxolone, enhances Na retention by aldosterone and $11\beta$ -deoxycorticosterone <i>D. J. Morris and G. W. Souness</i>	F756
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No. 4. APRIL 1990

#### EDITORIAL REVIEW

Regulation of renal transport processes and hemodynamics by macrophages and lymphocytes <i>G. F. Schreiner and D. E. Kohan</i>	F761
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Comparative effects of diuretics and atrial peptide in chronic caval dogs <i>M. Levy</i>	F768
Effects of endothelin on renal function in dogs and rats <i>R. O. Banks</i>	F775
Cytochrome P-450 arachidonate metabolites in rat kidney: characterization and hemodynamic responses <i>K. Takahashi, J. Capdevila, A. Karara, J. R. Falck, H. R. Jacobson, and K. F. Badr</i>	F781

Effect of dopamine on the tubuloglomerular feedback mechanism <i>J. Schnermann, K. M. Todd, and J. P. Briggs</i>	F790
Effects of amino acid isomers on canine renal hemodynamics <i>A. J. Premen and D. E. Dobbins</i>	F799
Sodium homeostasis in conscious dogs after chronic cardiac denervation <i>G. Kaczmarczyk and E. Schmidt</i>	F805
Gluco- and mineralocorticoids control adenylate cyclase in specific nephron segments <i>A. Doucet, C. Barlet-Bas, S. Siaume-Perez, C. Khadouri, and S. Marsy</i>	F812
Role of renal nerves in regulation of vasopressin secretion and blood pressure in conscious rabbits <i>S. Matsukawa, L. C. Keil, and I. A. Reid</i>	F821
Effect of cellular acidosis on cell volume in S2 segments of renal proximal tubules <i>L. P. Sullivan, D. P. Wallace, R. L. Clancy, and J. J. Grantham</i>	F831
$\text{Na}^+$ -dependent biotin transport into brush-border membrane vesicles from rat kidney <i>B. Baur, H. Wick, and E. R. Baumgartner</i>	F840
Total $\text{CO}_2$ transport in rat cortical collecting duct in chloride-depletion alkalosis <i>J. D. Gifford, K. Sharkins, J. Work, R. G. Luke, and J. H. Galla</i>	F848
In situ localization of renin and its mRNA in neonatal ureteral obstruction <i>S. S. El-Dahr, R. A. Gomez, M. S. Gray, M. J. Peach, R. M. Carey, and R. L. Chevalier</i>	F854
Sex differences in autoregulation of juxtamedullary glomerular blood flow in hydronephrotic rats <i>M. Steinhause, D. Ballantyne, M. Fretschner, and N. Parekh</i>	F863
Dietary bicarbonate reduces rat distal nephron acidification evaluated in situ <i>D. E. Wesson</i>	F870
Dopamine stimulation of cAMP production in cultured opossum kidney cells <i>L. Cheng, P. Precht, D. Frank, and C. T. Liang</i>	F877
Intracellular pH regulates $\text{Na}^+$ -independent $\text{Cl}^-$ -base exchange in JTC-12 (proximal tubule) cells <i>I. Fineman, D. Hart, and E. P. Nord</i>	F883
Apical acidification by rabbit papillary surface epithelium <i>P. S. Chandhoke, R. K. Packer, and M. A. Knepper</i>	F893
Influence of humoral and volume factors on altered osmoregulation of normal human pregnancy <i>J. M. Davison, E. A. Shiells, P. R. Philips, and M. D. Lindheimer</i>	F900
Effect of ions on binding of the thiazide-type diuretic metolazone to kidney membrane <i>J. M. Tran, M. A. Farrell, and D. D. Fanestil</i>	F908
Role of atrial natriuretic peptide in sodium balance in conscious spontaneously hypertensive rats <i>A. A. Seymour, J. N. Swerdel, S. A. Fennell, V. J. Kratunis, and M. M. Asaad</i>	F916
Role of protein kinase C in proximal bicarbonate absorption and angiotensin signaling <i>F.-Y. Liu and M. G. Cogan</i>	F927
Effects of chronic volume expansion and enalapril on chronic cyclosporine nephropathy <i>D. M. Gillum and L. Truong</i>	F934
Ionic conductive properties of rabbit proximal straight tubule basolateral membrane <i>P. A. Welling and R. G. O'Neil</i>	F940
Cell swelling activates basolateral membrane Cl and K conductances in rabbit proximal tubule <i>P. A. Welling and R. G. O'Neil</i>	F951
Oxytocin receptors from LLC-PK <sub>1</sub> cells: expression in <i>Xenopus</i> oocytes <i>B. Cantau, J. N. Barjon, D. Chicot, P. P. Baskevitch, and S. Jard</i>	F963
Effect of water intake on the progression of chronic renal failure in the 5/6 nephrectomized rat <i>N. Bouby, S. Bachmann, D. Bichet, and L. Bankir</i>	F973
Attenuation of enhanced tubuloglomerular feedback activity in SHR by renal denervation <i>T. Takabatake, Y. Ushiogi, K. Ohta, and N. Hattori</i>	F980

Sulfated bile acids inhibit $\text{Na}^+ \text{-H}^+$ antiport in human kidney brush-border membrane vesicles <i>M. Sellinger, K. Haag, G. Burckhardt, W. Gerok, and H. Knauf</i>	F986
Effect of specific amino acid groups on renal hemodynamics in humans <i>P. Castellino, R. Levin, J. Shohat, and R. A. DeFronzo</i>	F992
Renal hemodynamic and natriuretic effects of manganese and interactions with atrial natriuretic peptide <i>H. M. Lafferty, M. Gunning, H. R. Brady, B. M. Brenner, and S. Anderson</i>	F998
Volume homeostasis in calves with artificial atria and ventricles <i>C. Westenfelder, F. M. Birch, R. L. Baranowski, J. B. Riebman, D. B. Olsen, G. L. Burns, and C. Kablitz</i>	F1005
Peritubular capillary permeability and intravascular RBC aggregation after ischemia: effects of neutrophils <i>P. O. A. Hellberg, Ö. T. Källskog, G. Öjteg, and M. Wolgast</i>	F1018
Acute and subacute prostaglandin and ANG II inhibition on glomerulotubular dynamics in rats <i>B. J. Tucker and R. C. Blantz</i>	F1026
Verapamil corrects abnormalities in norepinephrine metabolism of brain synaptosomes in CRF <i>M. Smogorzewski, A. Islam, R. Minasian, A. R. Soliman, and S. G. Massry</i>	F1036
Basolateral transport of lactate in dog thick ascending limbs <i>P. Vinay, J. Sénechal, J. Noël, A. Tejedor, A. Berteloot, and A. Gouyoux</i>	F1042
Role of atrial peptide in the acute natriuretic response to uninephrectomy <i>J.-P. Valentin, J. Ribstein, E. Pussard, and A. Mimran</i>	F1054
Osmoregulation of betaine transport in mammalian renal medullary cells <i>T. Nakanishi, R. J. Turner, and M. B. Burg</i>	F1061
Dopamine-1 receptors in rat proximal convoluted tubule: regulation by intrarenal dopamine <i>S. Kinoshita, E. H. Ohlstein, and R. A. Felder</i>	F1068
Alanine protects rabbit proximal tubules against anoxic injury in vitro <i>R. Garza-Quintero, J. Ortega-Lopez, J. H. Stein, and M. A. Venkatachalam</i>	F1075
$\text{K}^+$ alters cytochrome P-450-dependent arachidonate metabolism by rabbit renomedullary cells <i>M. A. Carroll, M. Louzan, and J. C. McGiff</i>	F1084
A micropuncture study of proximal tubular transport of lithium during osmotic diuresis <i>P. P. Leyssac, N.-H. Holstein-Rathlou, P. Skøtt, and A. C. Alfrey</i>	F1090
Role of prostaglandins in the renal response to calcium infusion <i>V. Lahera, M. J. Fiksen-Olsen, and J. C. Romero</i>	F1096
Does lithium clearance reflect distal delivery in humans? Analysis with furosemide infusion <i>E. J. Dorhout Mees, J. J. Beutler, W. H. Boer, and H. A. Koomans</i>	F1100
Regulation of renin release and renal hemodynamics during acute and chronic verapamil administration <i>D. B. Young, H. Lin, and J. K. LeDuff</i>	F1105

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#### MODELING METHODOLOGY FORUM

Urea transport in a distributed loop model of the urine-concentrating mechanism <i>H. E. Layton</i>	F1110
--	-------

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#### SPECIAL COMMUNICATIONS

Sodium-23 nuclear magnetic resonance imaging of the rabbit kidney in vivo <i>S. D. Wolff, J. Eng, B. A. Berkowitz, S. James, and R. S. Balaban</i>	F1125
---	-------

No. 5. MAY 1990

Role of diacylglycerol in adrenergic-stimulated $^{86}\text{Rb}$ uptake by proximal tubules <i>A. D. Baines, R. Drangova, and P. Ho</i>	F1133
--	-------

Acute effect of cyclosporin on inner medullary blood flow in normal and postischemic rat kidney <i>Y. Yagil</i>	F1139
Transport of urate and <i>p</i> -aminohippurate in rabbit renal brush-border membranes <i>F. Martinez, M. Manganel, C. Montrose-Rafizadeh, D. Werner, and F. Roch-Ramel</i>	F1145
Renal vascular response to amino acids: effect of pancreatectomy <i>A. J. Premen, D. A. Powell, R. G. Carroll, and D. E. Dobbins</i>	F1154
Converting-enzyme inhibition abolishes polydipsia induced by dietary NaCl and K depletion <i>A. J. McKay, C. D. Poirier, and L. N. Peterson</i>	F1164
Urea gradient-associated fluid absorption with $\sigma_{urea} = 1$ in rat terminal collecting duct <i>C.-L. Chou, J. M. Sands, H. Nonoguchi, and M. A. Knepper</i>	F1173
Mitochondrial injury: an early event in cisplatin toxicity to renal proximal tubules <i>H. R. Brady, B. C. Kone, M. E. Stromski, M. L. Zeidel, G. Giebisch, and S. R. Gullans</i>	F1181
Angiotensin II stimulation of Na <sup>+</sup> -H <sup>+</sup> exchange in proximal tubule cells <i>G. Saccomani, K. D. Mitchell, and L. G. Navar</i>	F1188
Urea recycling from the renal pelvis in sheep: a study with [ <sup>14</sup> C]urea <i>A. Cirio and R. Boivin</i>	F1196
Transport characteristics of renal brush border Na <sup>+</sup> - and K <sup>+</sup> -dependent uridine carriers <i>C. W. Lee, C. I. Cheeseman, and S. M. Jarvis</i>	F1203
Cyclooxygenase-dependent mediators of renal hemodynamic function in female rats <i>K. A. Munger and R. C. Blantz</i>	F1211
Effects of prostacyclin on the cAMP system in cultured rat inner medullary collecting duct cells <i>J. H. Veis, M. A. Dillingham, and T. Berl</i>	F1218
Isoproterenol increases Ca, Mg, and NaCl reabsorption in mouse thick ascending limb <i>C. Bailly, M. Imbert-Teboul, N. Roinel, and C. Amiel</i>	F1224
Control of renal function during intrarenal infusion of endothelin <i>D. L. Stacy, J. W. Scott, and J. P. Granger</i>	F1232
Effects of modulation of renal kallikrein-kinin system in the nephrotic syndrome <i>F. N. Hutchison and V. I. Martin</i>	F1237
Na <sup>+</sup> (Li <sup>+</sup> )-H <sup>+</sup> exchange in rat renal cortical vesicles with endosomal characteristics <i>I. Sabolić and D. Brown</i>	F1245
Regulation of renal Na <sup>+</sup> -H <sup>+</sup> exchanger by cAMP-dependent protein kinase <i>E. J. Weinman, D. Steplock, G. Bui, N. Yuan, and S. Shenolikar</i>	F1254
Light-chain binding sites on renal brush-border membranes <i>V. Batuman, A. W. Dreisbach, and J. Cyran</i>	F1259
Protective effect of atrial natriuretic factor and mannitol following renal ischemia <i>W. Lieberthal, A. M. Sheridan, and C. R. Valeri</i>	F1266
Effect of bradykinin and kininogens in isolated rat kidney vasoconstricted by angiotensin II <i>J. Gardes, T. Baussant, P. Corvol, J. Ménard, and F. Alhenc-Gelas</i>	F1273
Myo-inositol does not modulate PI turnover in MDCK cells under hyperosmolar conditions <i>J. A. Shayman and D. Wu</i>	F1282
Kinetics and Na independence of amino acid uptake by blood side of perfused sheep choroid plexus <i>M. B. Segal, J. E. Preston, C. S. Collis, and B. V. Zlokovic</i>	F1288
Glomerular endothelial cells respond to calcium-mobilizing agonists with release of EDRF <i>P. A. Marsden, T. A. Brock, and B. J. Ballermann</i>	F1295
Kinetics of system A amino acid uptake by muscle: effects of insulin and acute uremia <i>B. J. Maroni, R. W. Haesemeyer, M. H. Kutner, and W. E. Mitch</i>	F1304
Na <sup>+</sup> -H <sup>+</sup> exchange, but not Na <sup>+</sup> -K <sup>+</sup> -ATPase, is present in endosome-enriched microsomes from rabbit renal cortex <i>S. A. Hilden, K. B. Ghoshroy, and N. E. Madias</i>	F1311

Cortical collecting duct Na-K pump in obstructive nephropathy <i>H. Kimura and S. K. Mujais</i>	F1320
Effect of Na and Cl infusion on loop function and plasma renin activity in rats <i>J. N. Lorenz, T. A. Kotchen, and C. E. Ott</i>	F1328
Parathyroid hormone action on phosphate transport is inhibited by high osmolality <i>S. A. Kempson, C. Helmle, M. I. Abraham, and H. Murer</i>	F1336
Adaptation of $\text{HCO}_3^-$ and $\text{NH}_4^+$ transport in rat MTAL: effects of chronic metabolic acidosis and $\text{Na}^+$ intake <i>D. W. Good</i>	F1345
Oxygen consumption and oxidant stress in surviving nephrons <i>K. A. Nath, A. J. Croatt, and T. H. Hostetter</i>	F1354
Possible endothelial modulation of prostaglandin-stimulated renin release <i>W. H. Beierwaltes</i>	F1363
Prostaglandin E <sub>2</sub> inhibits oxygen consumption in rabbit medullary thick ascending limb <i>S. Lear, P. Silva, V. E. Kelley, and F. H. Epstein</i>	F1372
Early selective effects of gentamicin on renal brush-border membrane $\text{Na}-\text{P}_i$ cotransport and $\text{Na}-\text{H}$ exchange <i>M. Levi and R. E. Cronin</i>	F1379
Active and passive chloride transport by the rabbit cortical collecting duct <i>C. S. Wingo</i>	F1388
1/f Fluctuations in arterial pressure and regulation of renal blood flow in dogs <i>D. J. Marsh, J. L. Osborn, and A. W. Cowley, Jr.</i>	F1394
Three peptides from the ANF prohormone NH <sub>2</sub> -terminus are natriuretic and/or kaliuretic <i>D. R. Martin, J. B. Pevahouse, D. J. Trigg, D. L. Vesely, and J. E. Buerkert</i>	F1401
Adverse effects of growth in the glomerular microcirculation <i>B. S. Daniels and T. H. Hostetter</i>	F1409
Interaction of ANP and bradykinin during endopeptidase 24.11 inhibition: renal effects <i>G. J. Smits, D. E. McGraw, and A. J. Trapani</i>	F1417
$\beta_1$ -Adrenergic inhibition of kallikrein release from rat kidney cortical slices <i>J.-P. Girolami, J.-L. Bascands, P. Valet, C. Pecher, and G. Cabos</i>	F1425
Decline of erythropoietin formation at continuous hypoxia is not due to feedback inhibition <i>K.-U. Eckardt, J. Dittmer, R. Neumann, C. Bauer, and A. Kurtz</i>	F1432
Effect of vasopressin on sodium transport across inner medullary collecting duct <i>L. H. Kudo, A. A. van Baak, and A. S. Rocha</i>	F1438

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#### MODELING METHODOLOGY FORUM

A dynamic model of the tubuloglomerular feedback mechanism <i>N.-H. Holstein-Rathlou and D. J. Marsh</i>	F1448
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#### SPECIAL COMMUNICATIONS

Measurement of renin secretion in single perfused rabbit glomeruli <i>H. A. Bock, M. Hermle, A. Fiallo, R. W. Osgood, and T. A. Fried</i>	F1460
--	-------

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#### RAPID COMMUNICATIONS

Direct evidence for apical $\text{Na}^+:\text{2Cl}^-:\text{K}^+$ cotransport in macula densa cells <i>J.-Y. Lapointe, P. D. Bell, and J. Cardinal</i>	F1466
Detection of specific mRNAs in single nephron segments by use of the polymerase chain reaction <i>T. Moriyama, H. R. Murphy, B. M. Martin, and A. Garcia-Perez</i>	F1470

## LETTERS TO THE EDITOR

- Symptomatic hyponatremia in rats: effect of trea...ent on mortality and brain lesions  
*R. H. Sterns, R. Laureno, M. D. Norenberg, and B. I. Karp;  
J. C. Ayus and R. K. Krothapalli*

F1475

No. 6, JUNE 1990

Tubuloglomerular feedback and autoregulation in spontaneously hypertensive rats <i>F. H. Daniels, W. J. Arendashorst, and R. G. Roberds</i>	F1479
Physiological features of edematous dogs unresponsive to atrial natriuretic peptide <i>E. Maher, P. Cernacek, and M. Levy</i>	F1490
Basolateral cell membrane Ca-Na exchange in single rabbit connecting tubules <i>J. E. Bourdeau and K. Lau</i>	F1497
Platelet-activating factor is a renal vasodilator in the anesthetized rat <i>R. K. Handa, J. W. Strandhoy, and V. M. Buckalew, Jr.</i>	F1504
Intrarenal metabolism of angiotensin II <i>G. Reams, D. Villarreal, and J. H. Bauer</i>	F1510
Renal norepinephrine spillover and baroreflex responses in evolving heart failure <i>N. Sano, D. Way, and B. P. McGrath</i>	F1516
Distal perfusion studies: transport stimulation by native tubule fluid <i>G. Malnic, R. W. Berliner, and G. Giebisch</i>	F1523
Na <sup>+</sup> -H <sup>+</sup> exchange in choroid plexus and CSF in acute metabolic acidosis or alkalosis <i>V. A. Murphy and C. E. Johanson</i>	F1528
Acetazolamide and insulin alter choroid plexus epithelial cell [Na <sup>+</sup> ], pH, and volume <i>C. E. Johanson and V. A. Murphy</i>	F1538
Glutathione catabolism by the ischemic rat kidney <i>S. O. Slusser, L. W. Grotjohann, L. F. Martin, and R. C. Scaduto, Jr.</i>	F1547
The role of adenosine in HgCl <sub>2</sub> -induced acute renal failure in rats <i>N. Rossi, V. Ellis, T. Kontry, S. Gunther, P. Churchill, and A. Bidani</i>	F1554
AVP reduces transepithelial resistance across IMCD cell monolayers <i>D. R. Mishler, J. A. Kraut, and G. T. Nagami</i>	F1561
Chloride transport across the basolateral membrane of rabbit proximal convoluted tubules <i>K. Ishibashi, F. C. Rector, Jr., and C. A. Berry</i>	F1569
Role of atrial natriuretic factor in renal adaptation to variation of salt intake in humans <i>A. Dal Canton, G. Romano, G. Conte, L. De Nicola, A. Caglioti, P. Veniero, F. Uccello, and V. E. Andreucci</i>	F1579
Kinins inhibit conductive Na <sup>+</sup> uptake by rabbit inner medullary collecting duct cells <i>M. L. Zeidel, K. Jabs, D. Kikeri, and P. Silva</i>	F1584
Insulin stimulates phosphate transport in opossum kidney epithelial cells <i>M. I. Abraham, J. A. McAteer, and S. A. Kempson</i>	F1592
Mechanism of organic cation transport in rabbit renal basolateral membrane vesicles <i>P. P. Sokol and T. D. McKinney</i>	F1599
Differential effects of respiratory inhibitors on glycolysis in proximal tubules <i>K. G. Dickman and L. J. Mandel</i>	F1608
Heterogeneity of P <sub>i</sub> transport by BBM from superficial and juxtamedullary cortex of rat <i>M. Levi</i>	F1616
Cadmium inhibits glucose uptake in primary cultures of mouse cortical tubule cells <i>S. S. Blumenthal, D. L. Lewand, M. A. Buday, J. G. Kleinman, S. K. Krekoski, and D. H. Petering</i>	F1625
Ca <sup>2+</sup> and pH regulation of K <sup>+</sup> channels in membrane vesicles of rabbit proximal tubule <i>C. Jacobsen, S. Mollerup, and M. I. Sheik</i>	F1634
Effect of acidosis on PTH-dependent renal adenylate cyclase in phosphorus deprivation: role of G proteins <i>E. Bellorin-Font, R. Starosta, C. L. Milanes, C. Lopez, N. Pernalete, J. Weisinger, and V. Paz-Martinez</i>	F1640

Renal adaptation to changes in dietary phosphate during development <i>S. E. Mulroney and A. Haramati</i>	F1650
Cell volume regulation of rabbit cortical collecting tubule in anisotonic media <i>E. Natke, Jr.</i>	F1657
Uncoupling of glomerular and tubular regulations of urea excretion in rat <i>A. E. Peil, H. Stolte, and B. Schmidt-Nielsen</i>	F1666
Superiority of salt restriction over diuretics in reducing renal hypertrophy and injury in uninephrectomized SHR <i>J. A. Benstein, H. D. Feiner, M. Parker, and L. D. Dworkin</i>	F1675
 <i>Subject Index to Volume 27</i>	F1683
<i>Author Index to Volume 27</i>	F1695

## CORRIGENDA

*Volume 257, August 1989*  
*Volume 26, August 1989*

*Pages F310-F314:* Marie Elisabeth Stoeckel and Marie Jose Freund-Mercier.  
 "Autoradiographic demonstration of oxytocin-binding sites in the macula densa."  
 We regret that the authors' corrections were not included in the final page proof.

Section	Page	Column	Line	Error	Correction
METHODS	F311	1	8	osmium tetroxide	osmium tetroxide
			17	pH 7.5	pH 7.4
Figure 1	F312	Legend	1	<sup>125</sup> I-osmium tetroxide	<sup>125</sup> I-oxytocin
			4	osmium tetroxide	oxytocin
DISCUSSION	F312	1	10	which	with
		2	2	(4)	(5)
Figure 2	F313	2	11	Goomaghtigh	Goomaghtigh
	F313	Legend	1	<sup>125</sup> I-osmium tetroxide	<sup>125</sup> I-oxytocin
			6	× 430	× 360
				× 760	× 630
Reference 5	F314	1		1987	1988

# Advances in Physiology Education

No. 6. JUNE 1990

## EDITORIAL

Improving medical physiology education: outlook for the 1990s

*H. I. Modell*

S1

---

Science education: too much of too little

*R. L. Malvin*

S3

A survey of students' notions of body function as teleologic or mechanistic

*D. R. Richardson*

S8

Experience with a physiology workshop for high school and college teachers

*D. C. Randall, J. Engelberg, B. A. Jackson, K. A. Ogilvy, W. R. Revelette,  
D. F. Speck, M. W. Vernon, and D. T. Frazier*

S11

---

## LETTERS TO THE EDITOR

Teaching physiology in the Third World: be a teacher not a politician

*D. R. Richardson*

S16

---

## PRODUCT REVIEW

A comparison, for teaching purposes, of three data-acquisition systems for the Macintosh

*H. D. Swanson*

S17

---

## TECHNOLOGY-BASED RESOURCES

Computer software for physiology education

S24